Product Datasheet

IL-12 R beta 1 Recombinant Protein Antigen NBP2-57287PEP

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-57287PEP

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-57287PEP



NBP2-57287PEP

IL-12 R beta 1 Recombinant Protein Antigen

Product Information Unit Size 100 ul Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at -20C. Avoid freeze-thaw cycles. Preservative No Preservative Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Target Molecular Weight 28 kDa Product Description Accombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECFODPPYPDPDBOSGSAGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial upport if you have any questions. Gene ID 3594 Gene symbol L12RB1 Species Human Product Application Details Antibody Competition Recenses Application Notes This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentrat		
Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at -20C. Avoid freeze-thaw cycles. Preservative No Preservative Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Target Molecular Weight 28 kDa Product Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLOFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Antibody Competition 10 - 100 molar excess Applications Antibody Competition 10 - 100 molar excess Application Notes This purfied by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including avaialability, p	Product Information	
Services. Storage Store at -20C. Avoid freeze-thaw cycles. Preservative No Preservative Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Target Molecular Weight 28 kDa Product Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFODPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAGSATRLDFSDDAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene symbol Ll12RB1 Species Human Product Application Details Antibody Competition 10 - 100 molar excess Application Notes This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purfied by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support t	Unit Size	100 ul
Preservative No Preservative Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PSS and 1M Urea, pH 7.4. Target Molecular Weight 28 kDa Product Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Antibody Competition 10 - 100 molar excess Applications Antibody Competition 10 - 100 molar excess Application Notes This proflict by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.	Concentration	•
Purity >80% by SDS-PAGE and Coomassie blue staining Buffer PBS and 1M Urea, pH 7.4. Target Molecular Weight 28 kDa Product Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFOOPPYPADADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Antibody Competition 10 - 100 molar excess Applications Antibody Competition 10 - 100 molar excess Application Notes This profiled by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <u>nb-technical @bio-techne.com</u> .	Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer PBS and 1M Urea, pH 7.4. Target Molecular Weight 28 kDa Product Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFQDPPYPDDSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Antibody Competition 10 - 100 molar excess Application Notes This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click nb-technical (2 bio-technic.com.	Preservative	No Preservative
Target Molecular Weight 28 kDa Product Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol L12RB1 Species Human Product Application Details Antibody Competition 10 - 100 molar excess Application Notes This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purfied by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click nb-technical@bio-technic.com	Purity	>80% by SDS-PAGE and Coomassie blue staining
Product Description Pescription A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Antibody Competition Notes Application Notes Antibody Competition 10 - 100 molar excess Application Notes This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u> .	Buffer	PBS and 1M Urea, pH 7.4.
Description A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Applications Antibody Competition 10 - 100 molar excess Application Notes This procompart in antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support technical@bio-techne.com.	Target Molecular Weight	28 kDa
human IL-12 R beta 1. Source: E. coli Amino Acid Sequence: TSECCF0DPPYDDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. Gene ID 3594 Gene Symbol IL12RB1 Species Human Product Application Details Antibody Competition Recommended Dilutions Antibody Competition 10 - 100 molar excess Application sequence this product for be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com.	Product Description	
Gene SymbolIL12RB1SpeciesHumanProduct Application DetailsAntibody CompetitionApplicationsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	-	 human IL-12 R beta 1. Source: <i>E. coli</i> Amino Acid Sequence: TSECCFQDPPYPDADSGSASGPRDLRCYRISSDRYECSWQYEGPTAGVSHFL RCCLSSGRCCYFAAGSATRLQFSDQAGVSVLYTVTLWVES Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G) This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly
SpeciesHumanProduct Application DetailsApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Gene ID	3594
Product Application DetailsApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical @ bio-techne.com	Gene Symbol	IL12RB1
ApplicationsAntibody CompetitionRecommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Species	Human
Recommended DilutionsAntibody Competition 10 - 100 molar excessApplication NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Product Application Details	
Application NotesThis recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287.It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com	Applications	Antibody Competition
confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>	Recommended Dilutions	Antibody Competition 10 - 100 molar excess
	Application Notes	 confirm antibody specificity with the corresponding antibody, catalog number NBP2-57287. It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml. For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>.





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP2-57287PEP

NBP2-51952-0.05mg	Recombinant Human IL-12 R beta 1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF839	IL-12 R beta 1 Antibody [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-57287PEP

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

