

Product Datasheet

NFkB p105/p50 Recombinant Protein Antigen NBP1-87758PEP

Unit Size: 0.1 ml

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

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NBP1-87758PEP**NFkB p105/p50 Recombinant Protein Antigen**

Product Information	
Unit Size	0.1 ml
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	33 kDa

Product Description	
Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human NFkB1.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: GTGSTGPGYSFPHYGFPTYGGITFHPGTTKSNAGMKHGTMDTESKKDPEGCD KSDDKNTVNLFGKVIETTEQDQEPSEATVGNGEVTLYATGTKEESAGVQDNL FLEKAMQLAKRHANALFDYAVTGDVKMLLAVQRHLTAV</p> <p>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p>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.</p>
Gene ID	4790
Gene Symbol	NFkB1
Species	Human

Product Application Details	
Applications	Antibody Competition
Recommended Dilutions	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 NBP1-87758.

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

For further blocking peptide related information and a protocol, click [here](#).

Publications

Marwarha G, Slagsvold KH, Høydal MA NF- κ B Transcriptional Activity Indispensably Mediates Hypoxia-Reoxygenation Stress-Induced microRNA-210 Expression International journal of molecular sciences 2023-04-01 [PMID: 37047592]



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Products Related to NBP1-87758PEP

H00004790-P01-10ug	Recombinant Human NFkB p105/p50 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NB100-56583	NFkB p105/p50 Antibody (2J10D7) - BSA Free
M6000B-1	IL-6 [HRP]

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

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