Product Datasheet

EAAT2/GLT1 Recombinant Protein Antigen NBP3-17032PEP

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/NBP3-17032PEP

Updated 6/7/2023 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/NBP3-17032PEP



NBP3-17032PEP

EAAT2/GLT1 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	24 kDa		
Product Description			
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human EAAT2/GLT1		
	Source: E. coli		
	Amino Acid Sequence: TKTQSIYDDMKNHRESNSNQCVYAAHNSVIVDECKVTLAANGKSADCSVEEEP WKREK		
	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	6506		
Gene Symbol	SLC1A2		
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 NBP3-17032.
	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>
	For further blocking tide related information and a protocol, click here.



technical@novusbio.com



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 NBP3-17032PEP

210-TA-005	TNF-alpha [Unconjugated]	
NBP1-20136	EAAT2/GLT1 Antibody - Azide Free	
236-EG-200	EGF [Unconjugated]	
H00006506-Q01-10	g Recombinant Human EAAT2/GLT1 GST (N-Term) Pr	otein

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/NBP3-17032PEP

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

www.novusbio.com

