## **Product Datasheet**

### EAAT2/GLT1 Recombinant Protein Antigen NBP1-84027PEP

Unit Size: 0.1 ml

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

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#### NBP1-84027PEP

EAAT2/GLT1 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     | 26 kDa   |
| Product Description         |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human SLC1A2.  |
|                             | Source: E. coli  |
|                             | Amino Acid Sequence:<br>SLDAFLDLIRNLFPENLVQACFQQIQTVTKKVLVAPPPDEEANATSAVVSLLNET<br>VTEVPEETKMVIKKGLEFKDGMNV  |
|                             | <b>Fusion Tag:</b> 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<br>competition assays. Any other use of this antigen is done at the risk of the<br>user. The use of this product for commercial production is strictly<br>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 NBP1-84027.              |
|-------------------|---|
|                   | 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> |
|                   | For further blocking peptide related information and a protocol, click here.  |





#### 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 NBP1-84027PEP

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

#### 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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