## **Product Datasheet**

### VIP Recombinant Protein Antigen NBP2-57264PEP

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/NBP2-57264PEP

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/NBP2-57264PEP



#### NBP2-57264PEP

VIP Recombinant Protein Antigen

| vii reconnoniane reconny inage |  |
|--------------------------------|--|
| 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        | 20 kDa   |
| Product Description            |  |
| Description                    | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human VIP.   |
|                                | Source: E. coli  |
|                                | Amino Acid Sequence: AWPLYRAPSALRLGDRIPFE  |
|                                | <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                        | 7432   |
| Gene Symbol                    | VIP  |
| 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 NBP2-57264.   |
|                                | 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 tide related information and a protocol, click here.  |
| 4                              |  |





#### 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 NBP2-57264PEP

| H00007432-P02-10ug | Recombinant Human VIP GST (N-Term) Protein |
|--------------------|--|
| NB300-109          | Tyrosine Hydroxylase Antibody              |
| NBP2-46349         | VIP Antibody (OTI1E8)                      |
| NB100-1793         | Pancreatic Polypeptide/PP Antibody         |

#### 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/NBP2-57264PEP

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

www.novusbio.com

