# **Product Datasheet**

## PA28 Activator beta Subunit/PSME2 Recombinant Protein Antigen NBP2-57628PEP

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/NBP2-57628PEP

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/NBP2-57628PEP

### NBP2-57628PEP

PA28 Activator beta Subunit/PSME2 Recombinant Protein Antigen

	5	
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	22 kDa	
Product Description		
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human PA28 Activator beta Subunit/PSME2. Source: <i>E. coli</i> Amino Acid Sequence: IPDPPPKDDEMETDKQEKKEVPKCGFLPGNEKVLSLLALVK 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	5721	
Gene Symbol	PSME2	
Species	Human	
Product Application Details		
Applications	Antibody Competition	
<b>Recommended Dilutions</b>	Antibody Competition 10 - 100 molar excess	
Application Notes	<ul> <li>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-57628.</li> <li>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.</li> <li>For current lot information, including availability, please contact our technical support team click <u>nb-technical@bio-techne.com</u>.</li> <li>For further blocking tide related information and a protocol, click <u>here</u>.</li> </ul>	





#### 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 NBP2-57628PEP

NB120-6405	MHC Class I Antibody (OX18) - BSA Free
NB120-2940	PA28 Activator beta Subunit/PSME2 Antibody
285-IF-100	IFN-gamma [Unconjugated]
NBP1-72527-50ug	Recombinant Human PA28 Activator beta Subunit/PSME2 His 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-57628PEP

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

www.novusbio.com

