## **Product Datasheet**

### PP14/Glycodelin Recombinant Protein Antigen NBP1-89781PEP

Unit Size: 0.1 ml

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

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#### NBP1-89781PEP

PP14/Glycodelin Recombinant Protein Antigen

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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 PAEP.		
	Source: E. coli		
	Amino Acid Sequence: QDLELPKLAGTWHSMAMATNNISLMATLKAPLRVHITSLLPTPEDNLEIVLHRW ENNSCVEKKVLGEKTENPKKFKI		
	<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 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	5047		
Gene Symbol	PAEP		
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 NBP1-89781.
	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.





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#### Products Related to NBP1-89781PEP

NBP2-23363	Recombinant Human PP14/Glycodelin His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-89781	PP14/Glycodelin Antibody
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.

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