# **Product Datasheet**

# ALPK1 Recombinant Protein Antigen NBP1-83593PEP

Unit Size: 0.1 ml

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

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# NBP1-83593PEP

ALPK1 Recombinant Protein Anti	ALPK1 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	27 kDa	
Product Description		
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ALPK1.  Source: E. coli  Amino Acid Sequence: LWHHFTDVERQMTAQHYVTEFNKRLYEQNIPTQIFYIPSTILLILEDKTIKGCISVE PYILGEFVKLSNNTKVVKTEYKAT  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 Gene Symbol	80216 ALPK1	
Species Species	Human	
Product Application Details		
Applications	Antihody Competition	

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 NBP1-83593.

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 NBP1-83593PEP**

H00080216-Q01-10ug Recombinant Human ALPK1 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

H00080216-B01P ALPK1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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