## **Product Datasheet**

### TRPV5 Recombinant Protein Antigen NBP2-49386PEP

Unit Size: 0.1 ml

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

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#### NBP2-49386PEP

TRPV5 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	21 kDa	
Product Description		
Description	<ul> <li>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human TRPV5.</li> <li>Source: <i>E. coli</i></li> <li>Amino Acid Sequence: TASQSSSHRGWEILRQNTLGHLNLGLNLSE</li> <li>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</li> <li>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.</li> </ul>	
Gene ID	56302	
Gene Symbol	TRPV5	
Species	Human	
Product Application Details		
Applications	Antibody Competition	
Recommended Dilutions	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 NBP2-49386.</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>	





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#### Products Related to NBP2-49386PEP

NB300-605	iNOS Antibody - BSA Free
NB100-93520	TRPV5 Antibody
AF1819	Klotho Antibody [Unconjugated]
NBP2-50028	Calbindin D-28K 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.

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