

Product Datasheet

Sodium Potassium ATPase Alpha 3 Recombinant Protein Antigen NBP2-37913PEP

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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NBP2-37913PEP**Sodium Potassium ATPase Alpha 3 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	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ATP1A3.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: DKKDDKDSPKKNKGKERRDLDDLKKE</p> <p>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p>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.</p>
Gene ID	478
Gene Symbol	ATP1A3
Species	Human
Product Application Details	
Applications	Antibody Competition
Recommended Dilutions	Antibody Competition 10 - 100 molar excess
Application Notes	<p>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-37913.</p> <p>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.</p> <p>For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com</p> <p>For further blocking peptide related information and a protocol, click here.</p>



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Products Related to NBP2-37913PEP

NBP2-37955PEP	Sodium Potassium ATPase Alpha 3 Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody
NB300-540	Sodium Potassium ATPase Alpha 3 Antibody (XVIF9-G10) - BSA Free
NB300-146	Sodium Potassium ATPase Alpha 1 Antibody (464.6)

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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