

Product Datasheet

Sodium Potassium ATPase Beta 1 Recombinant Protein Antigen NBP2-54665PEP

Unit Size: 100 ul

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

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Updated 10/23/2024 v.20.1

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NBP2-54665PEP**Sodium Potassium ATPase Beta 1 Recombinant Protein Antigen**

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	35 kDa

Product Description	
Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ATP1B1.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: SEFKPTYQDRVAPPGLTQIPQIQKTEISFRPNDPKSYEAYVLNIVRFLEKYKDSA QRDDMIFEDCGDVPSEPKERGDFNHERGERKVCRFKLEWLGNC SGLNDETY GYKEGKPCIIIKLNRVLGFKPKPPKNESLETYPVMKYNNP</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	481
Gene Symbol	ATP1B1
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 NBP2-54665.

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 nb-technical@bio-technique.com

For further blocking tide related information and a protocol, click [here](#).





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Products Related to NBP2-54665PEP

NBP2-59894-50ug	Recombinant Human Sodium Potassium ATPase Beta 1 His Protein
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
NB300-147	Sodium Potassium ATPase Beta 1 Antibody (464.8 (also known as 8A))
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.

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

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