

Product Datasheet

ATP7A Recombinant Protein Antigen NBP1-82631PEP

Unit Size: 0.1 ml

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

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NBP1-82631PEP**ATP7A 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	31 kDa

Product Description

Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ATP7A. Source: <i>E. coli</i> Amino Acid Sequence: TETLGTCIDFQVVPGCGISCKVTNIEGLLHKNNWNIEDNNIKNASLVQIDASNEQ SSTSSSMIIDAQISNALNAQQYKVLIGNREWMIRNGLVINNDVNDFMTEHERKG RTAVLVAVDDEL 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	538
Gene Symbol	ATP7A
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 NBP1-82631. 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-techne.com For further blocking peptide related information and a protocol, click here.
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Products Related to NBP1-82631PEP

H00000538-Q01-10ug	Recombinant Human ATP7A GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-59376	ATP7A Antibody (S60-4)
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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