

Product Datasheet

COX4 Recombinant Protein Antigen NBP2-78718PEP

Unit Size: 0.1 ml

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

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NBP2-78718PEP**COX4 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	29 kDa

Product Description

Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human COX4.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: L A T R V F S L V G K R A I S T S V C V R A H E S V V K S E D F S L P A Y M D R R D H P L P E V A H V K H L S A S Q K A L K E K E K A S W S S L S M D E K V E L Y R I K F K E S F A E M N R G S N E W K T</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	1327
Gene Symbol	COX4I1
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 NBP2-78718.

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 NBP2-78718PEP

NB110-39115PEP	COX4 Antibody Blocking Peptide
NBP1-04676	PGC1 alpha Antibody - BSA Free
NB110-39115	COX4 Antibody - BSA Free
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free

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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