Product Datasheet

ALDH18A1 Recombinant Protein Antigen
NBP1-83324PEP

Unit Size: 0.1 ml

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

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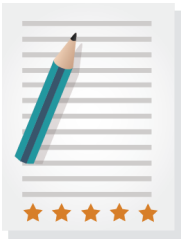

NBP1-83324PEP

ALDH18A1 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	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ALDH18A1. **Source:** *E. coli* **Amino Acid Sequence:** SVTFGTKSRVGMGGMEAKVKAALWALQGGTSVVIANGTHPKVSGHVITDIVEGKKVGTFFSEVKPAGPTVEQQGEMARSGGRMLATLEPEQRAEIIHHLADLLTDQRD **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	5832
Gene Symbol	ALDH18A1
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 NBP1-83324. 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 NBP1-83324PEP

NBP1-83325PEP	ALDH18A1 Recombinant Protein Antigen
NB300-221	GAPDH Antibody (1D4)
NBP1-83324	ALDH18A1 Antibody
NB100-116	APE Antibody (13B8E5C2) - 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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