# **Product Datasheet**

# LAMP-2/CD107b Recombinant Protein Antigen NBP3-21250PEP

Unit Size: 100 ul

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

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# NBP3-21250PEP

LAMP-2/CD107b 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	23 kDa
Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human LAMP-2/CD107b
	Source: E.coli
	Amino Acid Sequence: LGSSYMCNKEQTVSVSGAFQINTFDLRVQPFNVTQGKYSTAQDCSADDDNF
	<b>Fusion Tag:</b> 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	3920
Gene Symbol	LAMP2
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 NBP3-21250. 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 <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> For further blocking peptide related information and a protocol, click



here.



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## **Products Related to NBP3-21250PEP**

NBP2-50563-50ug Recombinant Mouse LAMP-2/CD107b His Protein

H00008878-M01 p62/SQSTM1 Antibody (2C11)

NBP2-22217 LAMP-2/CD107b Antibody (H4B4) - BSA Free

NB100-2331 LC3A Antibody - 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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