# **Product Datasheet**

# MRPL49 Recombinant Protein Antigen NBP2-13618PEP

Unit Size: 0.1 ml

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

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# NBP2-13618PEP

MRPL49 Recombinant Protein Antigen

MRPL49 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	21 kDa
Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human MRPL49.  Source: E. coli  Amino Acid Sequence: GKTPVTQVNEVTGTLRIKGYFDQELKAWLLEKGF 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	740
Gene Symbol	MRPL49
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 NBP2-13618.  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 <a href="mailto:here">here</a> .





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#### Products Related to NBP2-13618PEP

H00000740-P01-10ug Recombinant Human MRPL49 GST (N-Term) Protein

M6000B-1 IL-6 [HRP]

NBP2-13618 MRPL49 Antibody

NB200-106 p19ARF/CDKN2A 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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