# **Product Datasheet**

# ATG4D Recombinant Protein Antigen NBP2-49525PEP

Unit Size: 0.1 ml

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

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## NBP2-49525PEP

ATG4D Recombinant Protein Antigen

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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	23 kDa
Product Description	
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human ATG4D.  Source: E. coli  Amino Acid Sequence: LRKAVESCSDVTRLVVYVSQDCTVYKADVARLVARPDPTAEWKSVVILVPV  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	84971
Gene Symbol	ATG4D
Species	Human
<b>Product Application Details</b>	
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 NBP2-49525.
	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 tide related information and a protocol, click here.



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#### **Products Related to NBP2-49525PEP**

H00084971-P01-10ug Recombinant Human ATG4D GST (N-Term) Protein

AF835 Caspase-3 Antibody [Unconjugated] - Active

NBP1-36939 ATG4D Antibody

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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