## **Product Datasheet**

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

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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#### H00084971-P01-10ug

Recombinant Human ATG4D GST (N-Term) Protein

Product Information		
Unit Size	10 ug	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at -80C. Avoid freeze-thaw cycles.	
Preservative	No Preservative	
Purity	>80% by SDS-PAGE and Coomassie blue staining	
Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	42.4 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-141 of Human ATG4D Source: Wheat Germ (in vitro) Amino Acid Sequence: MGGKPRHSLYFIGYQDDFLLYLDPHYCQPTVDVSQADFPLESFHCTSPRKMAF AKMDPSCTVGFYAGDRKEFETLCSELTRVLSSSSATERYPMFTLAEGHAQDHS LDDLCSQLAQPTLRLPRTGRLLRAKRPSSEDFVFL	
Gene ID	84971	
Gene Symbol	ATG4D	
Species	Human	
Preparation Method	in vitro wheat germ expression system	
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification	
<b>Recommended Dilutions</b>	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification	

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Images	
SDS-Page: Recombinant Human ATG4D Protein [H00084971-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	175-
	83 -
	62 -
	47.5-
	32.5 -
	25-
	16-

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#### Products Related to H00084971-P01-10ug

1.8100 2001	
NB100-2331	LC3A Antibody - BSA Free
NBP1-36939	ATG4D Antibody
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP2-49525PEP	ATG4D Recombinant Protein Antigen

#### 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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