

Product Datasheet

Recombinant Human ATG7 Protein H00010533-P01-10ug

Unit Size: 10 ug

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

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H00010533-P01-10ug

Recombinant Human ATG7 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.
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.

Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-703 of Human ATG7 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAAATGDPGLSKLQFAPFSSALDVGFWHELTQKKLNEYRLDEAPKDIKGYYYN GDSAGLPARLTLEFSAFDMSAPTPARCCPAIGTLYNTNTLESFKTADKLLLEQ AANEIWESIKSGTALENPVLLNKFLLLTFADLKKYHFYYWFCYPALCLPESLPLIQ GPVGLDQRFSLKQIEALECAYDNLCQTEGVTALPYFLIKYDENMVLVSLKHYSD DFFQGQRTKITIGVYDPCNLAQYPGWPLRNFLVLAHRWSSSFQSVEVCFRD RTMQGARDVAHSIIFEVKLPMAFSPDCPKAVGWEKNQKGGMGPRMVNLSEC MDPKRLAESSVDLNLKLMCWRLVPTLDLTKVSVKCLLLGAGTLGCNVARTLM GWGVRHITFVDNAKISYNSPVRQPLYEFEDCLGGGKPKALAAADRLQKIFPGV NARGFNMSIPMPGHPVNFSSVTLEQARRDVEQLEQLIESHDVVFLMDTRESR WLPVIAAASKRKLVINAAALGFDTFVVMRHGLKPKKQQGAGDLCPNHPVASADL LGSSLFANIPGYKLGCFYFCNDVVAPGDSTRDRTLDDQCTVSRPGLAVIAGALA VELMVSVLQHPEGGYAIASSSDDRMNPPPTSLGLVPHQIRGFLSRFDNVLPVS LAFDKCTACSSKVLQYEREGFNFLAKVFNSSHSFLEDLTGLTLLHQETQAAEI WDMSSDETI</p>
Gene ID	10533
Gene Symbol	ATG7
Species	Human
Preparation Method	in vitro wheat germ expression system
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Application Notes	Useful in Western Blot and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

Publications

Han J, Hou W, Goldstein LA et al. A complex between Atg7 and caspase-9: a novel mechanism of cross-regulation between autophagy and apoptosis. J Biol Chem 2013-12-20 [PMID: 24362031]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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