Product Datasheet

Recombinant Human ATG12 GST (N-Term) Protein H00009140-P02-10ug

Unit Size: 10 ug

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

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H00009140-P02-10ug

Recombinant Human ATG12 GS	T (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-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.		
Target Molecular Weight	41.14 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-140 of Human ATG12 Source: Wheat Germ (in vitro) Amino Acid Sequence: MAEEPQSVLQLPTSIAAGGEGLTDVSPETTTPEPPSSAAVSPGTEEPAGDTKK KIDILLKAVGDTPIMKTKKWAVERTRTIQGLIDFIKKFLKLVASEQLFIYVNQSFAP SPDQEVGTLYECFGSDGKLVLHYCKSQAWG		
Gene ID	9140		
Gene Symbol	ATG12		
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, Immunoaffinity Purification		

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images		
12.5% SDS-PAGE Stained with Coomassie Blue.	175-	
	83 -	
	62 -	
	47.5 -	4
	32.5-	
	25-	





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Products Related to H00009140-P02-10ug

H00009140-P01-10ug Recombinant Human ATG12 GST (N-Term) Protein

H00008878-M01 p62/SQSTM1 Antibody (2C11)

NBP2-15501 ATG12 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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