

Product Data Sheet

Recombinant Human ATG4A Protein

Catalog #	Source	Reactivity	Applications
CST1852	E. coli	H	
Description	Recombinant Human ATG4A Protein is produced by E. coli expression system and the target gene encoding Glu21-Glu290 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ATG4A		
Alternative Names	APG4A; AUTL2; Cysteine protease ATG4A; AUT-like 2 cysteine endopeptidase; Autophagin-2; Autophagy-related cysteine endopeptidase 2; Autophagy-related protein 4 homolog A; hAPG4A		
Entrez Gene	115201		
SwissProt	Q8WYN0		
Purity			
Chemical Structure	EYPDTDELVW ILGKQHLLKT ESKLLSDIS ARLWFTYRRK FSPIGGTGPS SDAGWGCMLR CGQMMLAQAL ICRHLGRDWS WEKQKEQPKE YQRILQCFLD RKDCCYSIHQ MAQMGVGEGK SIGEWFGPNT VAQVLKKLAL FDEWNSLAVY VSMDNTVVIE DIKKMCRVLP LSADTAGDRP PDSLTASNQS KGTSAYCSAW KPLLLIVPLR LGINQINPVY VDAFKECFKM PQ		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com