

Product Data Sheet

Recombinant Human ATG10 Protein

Catalog #	Source	Reactivity	Applications
CST1159	E. coli	H	
Description	Recombinant Human ATG10 Protein is produced by E. coli expression system and the target gene encoding Thr11-Thr190 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ATG10		
Alternative Names	APG10L; Ubiquitin-like-conjugating enzyme ATG10; Autophagy-related protein 10; APG10-like		
Entrez Gene	83734		
SwissProt	Q9H0Y0		
Purity			
Chemical Structure	TFQRYCAEFI KHSQQIGDSW EWRPSKDCSD GYMCKIHFQI KNGSVMSHLG ASTHGQTCLP MEEAFELPLD DCEVIETAAA SEVIKYEYHV LYSCSYQVPV LYFRASFLDG RPLTLKDIWE GVHECYKMRL LQGPWDTITQ QEHPILGQPF FVLHPCKTNE FMTPVLKNSQ KINKNVNYIT		
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

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