

Product Data Sheet

Recombinant Human ATG3 Protein

Catalog #	Source	Reactivity	Applications
CST1168	E. coli	H	
Description	Recombinant Human ATG3 Protein is produced by E. coli expression system and the target gene encoding Lys11-Val300 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ATG3		
Alternative Names	APG3; APG3L; Ubiquitin-like-conjugating enzyme ATG3; Autophagy-related protein 3; APG3-like; hAp3; Protein PC3-96		
Entrez Gene	64422		
SwissProt	Q9NT62		
Purity			
Chemical Structure	KALEVAEYLT PVLKESKFKE TGVITPEEFV AAGDHLVHHC PTWQWATGEE LKVKAYLPTG KQFLVTKNVP CYKRCKQMEY SDELEAIIIE DDGDGGWVDT YHNTGITGIT EAVKEITLEN KDNIRLQDCS ALCEEEED EGEAADMEEY EESGLLETDE ATLDRKIVE ACKAKTDAGG EDAILQTRTY DLYITYDKYY QTPRLWLFGY DEQRQPLTVE HMYEDISQDH VK		
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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