

Recombinant Human ATG3 protein, His-SUMO-tagged

Cat. No. ATG3-2564H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATG3 protein(Q9NT62)(1-314aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-314aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.9 kDa
AA Sequence	MQNVINTVKGKALEVAEYLTPVLKESKFKETGVITPEEFVAAGDHLVHHCPWQWAT GEELKVKAYLPTGKQFLVTKNVPCYKRCKQMEYSDELEAIIEDDDGGWVDTYHN TGITGITEAVKEITLENKDNIRLQDCSALCEEEDEDEGEAADMEEYEEESGLLETDEA TLDTRKIVEACKAKTDAGGEDAILQTRTYDLYITYDKYYQTPRLWLFYDEQRQPLTV EHMYEDISQDHVKKTVTIENHPHLPPPPMCSVHPCRHAHEVMKKIETVAEGGGELGV HMYLLIFLKQVAVIPTIEYDYTRHFTM
Purity	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

ATG3 ATG3 autophagy related 3 homolog (S. cerevisiae) [Homo sapiens]

Official Symbol

ATG3

Synonyms

ATG3; ATG3 autophagy related 3 homolog (S. cerevisiae); APG3 autophagy 3 like (S. cerevisiae) , APG3L; ubiquitin-like-conjugating enzyme ATG3; DKFZp564M1178; FLJ22125; MGC15201; PC3 96; hApp3; 2610016C12Rik; autophagy-related protein 3; APG3; APG3L; PC3-96; APG3-LIKE;

Gene ID

64422

mRNA Refseq

NM_022488

Protein Refseq

NP_071933

MIM

609606

UniProt ID

Q9NT62

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA