

Recombinant Human ATG16L1 protein, His-tagged

Cat. No. ATG16L1-5787H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATG16L1 protein(Q676U5)(1-607aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-607aa
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	70.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-87°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 57%.

GENE INFORMATION

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Gene Name	ATG16L1 ATG16 autophagy related 16-like 1 (S. cerevisiae) [Homo sapiens]
Official Symbol	ATG16L1
Synonyms	ATG16L1; ATG16 autophagy related 16-like 1 (S. cerevisiae); APG16 autophagy 16 like (S. cerevisiae) , APG16L, ATG16 autophagy related 16 like (S. cerevisiae) , ATG16L; autophagy-related protein 16-1; ATG16A; FLJ10035; WDR30; APG16L beta; WD repeat domain 30; IBD10; APG16L; ATG16L; FLJ00045; FLJ10828; FLJ22677;
Gene ID	55054
mRNA Refseq	NM_001190266
Protein Refseq	NP_001177195
MIM	610767
UniProt ID	Q676U5
SDS-PAGE	

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