

Recombinant Full Length Human ATG16L2 Protein, GST-tagged

Cat. No. ATG16L2-1495HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATG16L2 full-length ORF (BAC04021.1, 1 a.a. - 619 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	619 amino acids
Description	ATG16L2 (Autophagy Related 16 Like 2) is a Protein Coding gene. Among its related pathways are Autophagy. An important paralog of this gene is ATG16L1.
Molecular Mass	95.5 kDa
AA Sequence	MAGPGVPGAP AARWKRHIVR QLRLRDRTQK ALFLELVPAY NHLLEKAELL DKFSKKLQPE PNSVTPPTHQ GPWEESELDSDQVPSLVALR VKWQEEEEGL RLVCGEMAYQ VVEKGAALGT LESELQQRQS RLAALRARVA QLREARAQQA QQVEEWRAQN AVQRAAYEAL RAHVGLREAA LRRLQEEARD LLERLVQRKA RAAAERNLNRN ERRERAKQAR VSQELKKAAR RTVSISEGPD TLGDGMRERR ETLALAPEPE PLEKEACEKW KRPFRSASAT SLTSLHCVDV VKGLLDFFKKR RGHSIGGAPE QRYQIIPVCV AARLPTRAQD VLD AHLSEVN AVRF GPNSSL LATGGADRLI HLWNVVGSRL EANQTLEGAG GSITSVDFDP SGYQVLAATY NQAAQLWKVG EAQSKETLSG HKDKVTAARF KLTRHQAVTG SRDRTVKEWD LGRAYCSRTI NVLSYCNDVV CGDHIISGH NDQKIRFWDS REPHCTQVIP

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VQGRVTSLSL SHDQLHLLSC SRDNTLKVID LRVSNIQVF RADGFKCGSD
WTKAVFSPDR SYALAGSCDG ALYIWDVDTG KLESRLQGPH CAAVNAVAWC
YSGSHMVSVD QGRKVVLWQ

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ATG16L2 ATG16 autophagy related 16-like 2 (S. cerevisiae) [Homo sapiens]

Official Symbol

ATG16L2

Synonyms

ATG16L2; ATG16 autophagy related 16-like 2 (S. cerevisiae); autophagy-related protein 16-2; ATG16B; FLJ00012; WDR80; APG16-like 2; WD repeat-containing protein 80

Gene ID

89849

mRNA Refseq

NM_033388

Protein Refseq

NP_203746

MIM

618716

UniProt ID

Q8NAA4

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