

Recombinant Human ATG16L2 protein, GST-tagged

Cat. No. ATG16L2-946H **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	Wheat Germ
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	MAGPGVPGAPAARWKRHIVRQLRLRDRTQKALFLELVPAYNHLLLEKAELLDKFSKKL QPEPNSVTPPTHQGPWEESELDSDQVPSLVALRVKWQEEEEGLRLVCGEMAYQVV EKGAALGTLESELQQRQSRLALEARVAQLREARAQQAQQVEEWRAQNAVQRAAY EALRAHVGLREAALRRLQEEARDLLERLVQRKARAAAERNLRNERRERAKQARVSQ ELKKAARTVSISEGPDTLGDGMRRERRETLALAPEPEPELEKEACEKWKRPFPSASA TSLTSLSHCVDVVKGLLDFKKRRGHSIGGAPEQRYQIIPVCVAARLPTRAQDVLDAHL SEVNAVRFGNSSLLATGGADRLIHLWNVVGSRLANQTLEGAGGSITSVDFDPSG YQVLAATYNQAAQLWKVGAEQSKETLSGHKDKVTA AKFKLTRHQAVTGSRDRTVK EWDLGRAYCSRTINVL SYCNDVVC GDHIIISGHNDQKIRFWD SREPHCTQVIPVQGR VTSLSLSHDQLHLLSCSRDNTLKVIDLRVSNIRQVFRADGFKCGSDWTKAVFSPDRS YALAGSCDGALYIWDVDTGKLESRLQGPHCAAVNAVAWCYSGSHMVSVDQGRKV VLWQ

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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
UniProt ID	Q8NAA4

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