

ATG4 Autophagy Related 4 Homolog B Recombinant Protein | ATG4B recombinant protein

Recombinant Human ATG4 Autophagy Related 4 Homolog B

CATALOG #
AAA39007

HOST
E Coli

PRODUCT SYNONYMS

ATG4 Autophagy Related 4 Homolog B; Recombinant Human ATG4 Autophagy Related 4 Homolog B; ATG4B Human; ATG4 Autophagy Related 4 Homolog B Human Recombinant; Cysteine protease ATG4B; AUT-like 1 cysteine endopeptidase; Autophagin-1; Autophagy-related cysteine endopeptidase 1; Autophagy-related protein 4 homolog B; hAPG4B; ATG4B; APG4B; AUTL1; KIAA0943; ATG4B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	ATG4B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT and 0.1mM PMSF. Sterile Filtered clear solution.
Sequence	MDAATLT YDT LRFAEFEDFP ETSEPVWILG RKYSIFTEKD EILSDVASRL WFTYRKNFPA IGGTGPTSDT GWGCMLRCGQ MIFAQALVCR HLGRDWRWTQ RKRQPD SYFS VLNAFIDRKD SYSIHQIAQ MGVGEGKSIG QWYGPNTVAQ VLKKLAVFDT WSSLAVHIAM DNTVMEEIR RLCRTSVPCA GATAFPADSD RHCNGFPAGA EVTNRPSWR PLVLLIPLRL GLTDINEAYV ETLKHCFMMP QSLGVIGGKP NSAHYFIGYV GEELIYLDPH TTQPAVEPTD GCFIPDES FH CQHPPCRMSI AELDPSIAVG FFCKTEDDFN DWCCQVKKLS LLGGALPMFE LVEQQP SHLA CPDVLNLSLD SSDVERLERF FDSEDED FEI LSLLEHH HHHH.< /u>
Sequence Length	393
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks Store, frozen at -20 degree C for longer periods of time For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA) Avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Related Product Information for ATG4B recombinant protein	Description: ATG4B Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (1-393 a.a.) and having a molecular mass of 45.4kDa. ATG4B is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for ATG4B recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Autophagy Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132611
NCBI GeneID	23192
NCBI Accession #	NP_037457.3
NCBI GenBank Nucleotide #	NM_013325.4
UniProt Accession #	Q9Y4P1 ; Q53NU4 ; Q6ZUV8 ; Q8WYM9 ; Q96K07 ; Q96K96 ; Q96SZ1 ; Q9Y2F2 ; B7WNK2
NCBI Official Full Name	cysteine protease ATG4B isoform a

NCBI Official Synonym Full Names	autophagy related 4B, cysteine peptidase
NCBI Official Symbol	ATG4B
NCBI Official Synonym Symbols	APG4B; AUTL1
NCBI Protein Information	cysteine protease ATG4B; APG4 autophagy 4 homolog B; ATG4 autophagy related 4 homolog B; AUT-like 1 cysteine endopeptidase; autophagin-1; autophagy-related cysteine endopeptidase 1; autophagy-related protein 4 homolog B; hAPG4B
UniProt Protein Name	Cysteine protease ATG4B
UniProt Gene Name	ATG4B
UniProt Synonym Gene Names	APG4B; AUTL1; KIAA0943; hAPG4B
UniProt Entry Name	ATG4B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/atg4b-recombinant-protein-e-coli/39007>