

Human ATG4B Recombinant Protein



RPPB2813

Product Information Protein Information

Product SKU:

RPPB2813

Accession:

Q9Y4P1

Host:

Escherichia Coli.

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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.

Formulation:

ATG4B protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°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.

Amino Acid Sequence:

MDAATLTYDT LRFAEFEDFP ETSEPVWILG RKYSIFTEKD EILSDVASRL WFTYRKNFPA IGGTGPTSDT
GWGCMLRCGQ MIFAQALVCR HLGDRWRWTQ RKRQPDSYFS VLNAFIDRKD SYYSIHQIAQ MGVGEGKSIG
QWYGPNTVAQ VLKKLAVFDT WSSLAVHIAM DNTVVMEEIR RLCRTSVPCA GATAFPADSD RHCNGFPAGA
EVTNRSPWR PLVLLIPLRL GLTDINEAYV ETLKHCFMMP QSLGVIGGKP NSAHYFIGYV GEELIYLDPH
TTQPAVEPTD GCFIPDEFH CQHPPCRMSI AELDPSI AVG FFCKTEDDFN DWQCQVKKLS LLGGALPMFE
LVEQQPSHLA CPDVLNLSLD SSDVERLERF FDSEDEDFEI LSLLEHHHHH H.