

Human ATG10 Recombinant Protein



RPPB2811

Product Information Protein Information

Product SKU:

RPPB2811

Accession:

Q9H0Y0

Host:

E.coli.

Protein description:

ATG10 Human Recombinant produced in E. coli is a single polypeptide chain containing 243 amino acids (1-220) and having a molecular mass of 27.7 kDa. ATG10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Autophagy Related Protein 10, ATG10 Autophagy Related 10 Homolog (S. Cerevisiae), Ubiquitin-Like-Conjugating Enzyme ATG10, APG10 Autophagy 10-Like (S. Cerevisiae), APG10-Like, APG10L, Pp12616, DKFZP586I0418, FLJ13954, EC 6.3.2.-.

Formulation:

The ATG10 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHHH SGLVPRGSH MGSMEDEFI GEKTFQRYCA EFKHSQQIG DSWEWRPSKD CSDGYMCKIH
FQIKNGSVMS HLGASTHGQT CLPMEEAFEL PLDDCEVIET AAASEVIKYE YHVLVYSCSYQ VPVLYFRASF
LDGRPLTKD IWEGVHECYK MRLLQGPWDT ITQQEHPILG QPFFVLHPCK TNEFMTPVLK NSQKINKNVN
YITSWLSIVG PVVGLNLPLS YAKATSQDER NVP