

Human ATG3 Recombinant Protein



RPPB2812

Product Information Protein Information

Product SKU:

RPPB2812

Accession:

Q9NT62

Host:

Escherichia Coli.

Protein description:

ATG3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-314 a.a) and having a molecular mass of 38.3kDa. ATG3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

APG3, APG3-LIKE, APG3L, PC3-96, Ubiquitin-like-conjugating enzyme ATG3, Autophagy-related protein 3, hApg3, PC3-96, ATG3.

Formulation:

ATG3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMQNVINT VKGKALEVAE YLTPVLKESK FKETGVITPE EFVAAGDHLV
HHCPTWQWAT GEELKVAYL PTGKQLVTK NVPCYKRCQ MEYSDELEAI IEEDDGDGGW VDTYHNTGIT
GITEAVKEIT LENKDNIRLQ DCSALCEEEE DEDEGEAADM EEEESGLLE TDEATLDTRK IVEACKAKTD
AGGEDAILQT RTYDLYITYD KYYQTPRLWL FGYDEQRQPL TVEHMYEDIS QDHVKKVTI ENHPLPPPP
MCSVHPCRHA EVMKKIETV AEGGELGVH MYLLIFLKFV QAVIPTIEYD YTRHFTM.