

Human MAP1LC3B Recombinant Protein



RPPB3921

Product Information Protein Information

Product SKU:

RPPB3921

Accession:

Q9GZQ8

Host:

Escherichia Coli.

Protein description:

MAP1LC3B produced in E.Coli is a single, non-glycosylated polypeptide chain containing 140 amino acids (1-120a.a.) and having a molecular mass of 16.2kDa. MAP1LC3B is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Microtubule-Associated Protein 1 Light Chain 3 beta, ATG8F, Autophagy-related ubiquitin-like modifier LC3 B, MAP1 light chain 3-like protein 2, MAP1A/MAP1B LC3 B, LC3B, MAP1A/1BLC3, MAP1ALC3.

Formulation:

The MAP1LC3B protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 100mM NaCl and 20% 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 MPSEKTFKQR RTFEQRVEDV RLIREQHPTK IPVIERYKG EKQLPVLDKT
KFLVPDHVNM SELIKIIRR LQLNANQAFF LLVNGHSMVS VSTPISEVYE SEKDEDGLY MVYASQETFG