

# Human MAP1LC3B2 Recombinant Protein



RPPB3923

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## Product Information    Protein Information

**Product SKU:**

RPPB3923

**Accession:**

A6NCE7

**Host:**

Escherichia Coli.

**Protein description:**

MAP1LC3B2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 140 amino acids (1-120 a.a.) and having a molecular mass of 16.2kDa. MAP1LC3B2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Microtubule-associated proteins 1A/1B light chain 3 beta 2, Microtubule-associated proteins 1A/1B light chain 3B-like, MAP1LC3B2, ATG8G.

**Formulation:**

MAP1LC3B2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

**Purity:**

Greater than 95.0% 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 SSGLVPRGSH MPSEKTFKQR RTFEQRVEDV RLIREQHPTK IPVIERYKG EKQLPVLDKT  
KFLVPDHVNM SELIKIIRRR LQLNANQAFF LLVNGHSMVS VSTPISEVYE SEKDEDGLY MVCASQETFG.