

# Human MAP1LC3A Recombinant Protein



RPPB3920

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## Product Information    Protein Information

**Product SKU:**

RPPB3920

**Accession:**

Q9H492

**Host:**

Escherichia Coli.

**Protein description:**

MAP1LC3A Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 128 amino acids (1-120 a.a.) and having a molecular mass of 15.1 kDa. The MAP1LC3A is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

ATG8E, LC3, LC3A, MAP1ALC3, MAP1BLC3, MLP3A.

**Formulation:**

The MAP1LC3A solution (1mg/ml) contains 20mM Tris-HCl pH-8.0, 1mM DTT, 0.1M NaCl & 20% glycerol.

**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:**

MPSDRPFKQR RSFADRCKEV QQIRDQHPSK IPVIIERYKG EKQLPVLDKT KFLVPDHVNM SELVKIIRRR  
LQLNPTQAFF LLVNQHSMVS VSTPIADIYE QEKDEDGFLY MVIASQETFG LEHHHHHH.