

Recombinant Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a)

Catalog No.: TP05200 100µg

Sequence Information

Species: Human

Gene ID:84557

Swiss Prot:Q9H492

Synonyms:Microtubule-Associated Proteins

1A/1B Light Chain 3A;

Autophagy-Related Protein LC3 A;

Autophagy-Related Ubiquitin-Like

Modifier LC3 A; MAP1 Light Chain

3-Like Protein 1; MAP1A/MAP1B Light

Chain 3 A; MAP1A/MAP1B LC3 A;

Microtubule-Associated Protein 1 Lig

Residues:Met1~Gly120

MPSDRPFKQRRSFADRCKEVQQIRDQHPSKIPVIIERYKGEKQLPVLDKTKFLV

PDHVNMSSELVKIIRRRQLNPTQAFFLLVNQHSMVSVSTPIADIYEQEKDEDFG

LYMVYASQETFG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Membrane, Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.7

Predicted Molecular Mass: 17.8kDa

Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

