

Human MAP1LC3A (His tag) recombinant protein



Catalog Number: 518010

General Information

Gene Name Synonym

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 Light Chain 3 Alpha, MAP1LC3A

Protein Construction

A DNA sequence encoding the Human MAP1LC3A Met1-Phe121 is expressed with a 6His tag at the C-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Store for up to 6 months at -20°C

Formulation

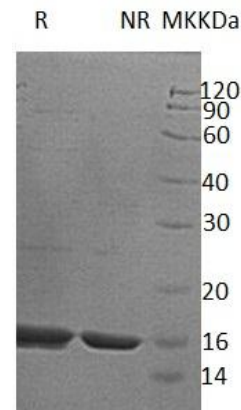
Supplied as a $0.2 \mu\text{m}$ filtered solution of 20mM Tris, 20% Glycerol, 0.1M NaCl, pH 8.0.

Usage Guide

Storage

Store at $<-20^{\circ}\text{C}$, minimize freeze-thaw cycles.

SDS-PAGE



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