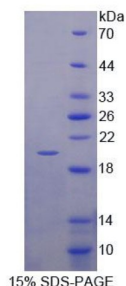


Human Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a) Protein

Catalogue No.: abx650799



SDS-PAGE analysis of Human MAP1LC3a Protein.

Human MAP1LC3a Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Microtubule Associated Protein 1 Light Chain 3 Alpha (MAP1LC3a)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: Reconstitute in ddH₂O to a concentration between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9H492 ([UniProt](#), [ExPASy](#))

String: [9606.ENSP00000363970](#)

Molecular Weight: Calculated MW: 17.8 kDa
Observed MW (SDS-PAGE): 20 kDa

Datasheet

Version: 4.0.0

Revision date: 15 Oct 2025



Sequence Fragment: Met1-Gly120

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only