

Product Datasheet

Human MAP1LC3B protein (orb706998)

Description

Recombinant Human LC3B Protein is

the target gene encoding ...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

MAP1LC3B

Preservatives

Lyophilized from a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, 2mM DTT, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, 2mM DTT, pH 8.0.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

GSMPSEKTFK QRRTFEQRVE DVRLIREQHP
TKIPVIIERY KGEKQLPVLDT KTKFLVPDHV
NMSELIKIIR RRLQLNANQA FLLVNGHSM
VSVSTPISEV YESEKDEEDGF LYMVYASQET
FGMKLSV

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

E. coli

Uniprot ID

[Q9GZQ8](#)

Entrez

[81631](#)

Expiration Date

6 months from date of receipt.