

Datasheet for ABIN7577906

LC3B Protein (His tag)



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Overview

Quantity:	100 µg
Target:	LC3B (MAP1LC3B)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LC3B protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human LC3B/MAP1LC3B, N-His
Sequence:	Met1-Gly120

Target Details

Target:	LC3B (MAP1LC3B)
Alternative Name:	LC3B/MAP1LC3B (MAP1LC3B Products)
Background:	MAP1A/MAP1B light chain 3 B, MAP1 light chain 3-like protein 2, MAP1ALC3, MAP1LC3B, Autophagy-related protein LC3 B, Microtubule-associated protein 1 light chain 3 beta, Microtubule-associated proteins 1A/1B light chain 3B, Autophagy-related ubiquitin-like modifier LC3 B, MAP1A/MAP1B LC3 B
Molecular Weight:	16.44 kDa
UniProt:	Q9GZQ8

Target Details

Pathways: [Autophagy](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.