

Product Information	
Catalog No.	PH13443
Product name	Human LC3B/MAP1LC3B Recombinant Protein (N-His)
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Expression system	E. coli
Accession	Q9GZQ8
Protein length	Met1-Gly120
Nature	Recombinant
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet. RECONSTITUTION PROTOCOL 1. Allow the product to be reconstituted and the reconstitution diluent to reach room temperature. 2. Tap or briefly centrifuge the product vial before opening to dislodge any lyophilized material that may be dispersed on the wall or cap of the vial. 3. Use the diluent and stock concentration recommended in the product datasheet. If preparing a stock concentration higher than recommended, contact Technical Service. 4. After adding the diluent, re-cap the vial and invert gently by hand or place on a slow rocking platform to allow the reconstitution diluent to coat all the surfaces inside the vial. Note: Do not mix by vortexing or by pipetting the material up and down. 5. Allow the vial to sit at room temperature with gentle agitation for at least 15 minutes before aliquotting or using. 6. Store the reconstituted material in single use aliquots in polypropylene or siliconized tubes. Aliquots of 10 uL or larger are recommended.
Alternative Names	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

Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Image Data



SDS-PAGE for Recombinant Human LC3B/MAP1LC3B Protein, N-His

SDS-PAGE