

Product Datasheet

Recombinant Human LC3A His Protein NBP1-45308-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-45308-0.1mg**Recombinant Human LC3A His Protein**

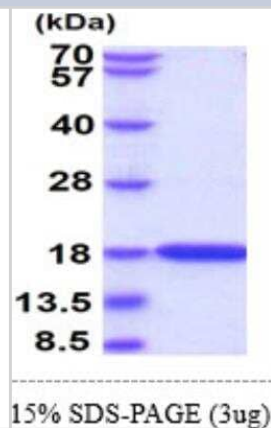
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 20% glycerol, 0.1 M NaCl
Target Molecular Weight	15.1 kDa

Product Description	
Description	<p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 1-120 of Human LC3A</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MPSDRPFKQR RSFADRCKEV QQIRDQHPSK IPVIIERYKG EKQLPVLDKT KFLVPDHVNM SELVKIIRR LQLNPTQAFF LLVNQHSMVS VSTPIADIYE QEKDEDEGLY MVIASQETFG LEHHHHHH</p>
Gene ID	84557
Gene Symbol	MAP1LC3A
Species	Human

Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot, SDS-Page
Application Notes	Use in Western Blot reported in scientific literature (PMID:33081014).

Images

SDS-Page: Recombinant Human LC3A Protein [NBP1-45308] - 15% SDS-Page (3ug)

**Publications**

Baeken MW, Weckmann K, Diefenthaler P et al. Novel Insights into the Cellular Localization and Regulation of the Autophagosomal Proteins LC3A, LC3B and LC3C Cells 2020-10-18 [PMID: 33081014] (WB)



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Products Related to NBP1-45308-0.1mg

NB100-2331PEP	LC3A Antibody Blocking Peptide
H00008878-M01	p62/SQSTM1 Antibody (2C11)
NB100-2331	LC3A Antibody - BSA Free
AF835	Caspase-3 Antibody [Unconjugated] - Active

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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