

# Product Datasheet

## Recombinant Human LC3B2 His Protein **NBP1-99115-100ug**

Unit Size: 100 ug

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

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**NBP1-99115-100ug**

Recombinant Human LC3B2 His Protein

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 10% glycerol, 0.1 M NaCl
<b>Target Molecular Weight</b>	16.2 kDa

**Product Description**

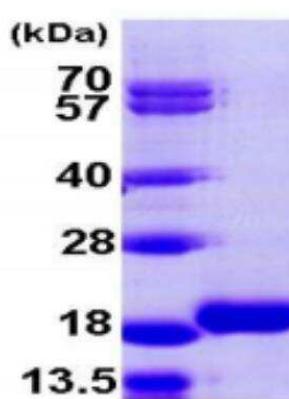
<b>Description</b>	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-120 of Human LC3B2  <b>Source:</b> <i>E.coli</i>  <b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MPSEKTFKQR RTFEQRVEDV RLIREQHPTK IPVIIERYKG EKQLPVLDKT KFLVPDHVNM SELIKIIRRRL QLNANQAFF LLVNGHSMVS VSTPISEVYE SEKDEDGFLY MVCASQETFG
<b>Gene ID</b>	643246
<b>Gene Symbol</b>	MAP1LC3B2
<b>Species</b>	Human

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page

**Images**

SDS-Page: Recombinant Human LC3B2 Protein [NBP1-99115] - 15% SDS-PAGE (3ug)

**Publications**

Li , Wang C, Li Z et al. Nano-sized Al<sub>2</sub>O<sub>3</sub> particle-induced autophagy reduces osteolysis in aseptic loosening of total hip arthroplasty by negative feedback regulation of RANKL expression in fibroblasts Cell Death Dis 2018-08-12 [PMID: 30082761] (ICC/IF, IF/IHC, WB, Human)



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## 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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