

# Product Datasheet

## Recombinant Human LC3B Protein H00081631-Q01-25ug

Unit Size: 25 ug

Store at -80C. Avoid freeze-thaw cycles.

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**H00081631-Q01-25ug**

Recombinant Human LC3B Protein

<b>Product Information</b>	
<b>Unit Size</b>	25 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	33.55 kDa

<b>Product Description</b>	
<b>Gene ID</b>	81631
<b>Gene Symbol</b>	MAP1LC3B
<b>Species</b>	Human
<b>Immunogen</b>	Human MAP1LC3B partial ORF ( NP_073729, 1 a.a. - 71 a.a.) recombinant protein with GST-tag at N-terminal. Sequence:MPSEKTFKQRRTFEQRVEDVRLIREQHPTKIPVIERYKGEKQLPVLDKTKFLVPDHSVNMSELIKIIRRL
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Application Notes</b>	Purified through Glutathione Sepharose 4 Fast Flow. Useful in Western Blot, Protein Array, Antibody Production and ELISA. This protein has not been tested for any functionality. This product may contain endotoxins and is not suitable for use with live cells.

**Publications**

Ryzhikov M, Ehlers A, Steinberg D et al. Diurnal Rhythms Spatially and Temporally Organize Autophagy Cell Rep 2019-02-12 [PMID: 30759397] (PAGE, 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. This product is guaranteed for 1 year from date of receipt.

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