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MAP1LC3B, 1-120aa, Human, His tag, E.coli

产品货号: TP02894

第三版

别名: Microtubule-associated proteins 1A/1B light chain 3B, ATG8F, LC3B, MAP1A/1BLC3

描述: Microtubule-associated proteins 1A/1B light chain 3B, also known as MAP1LC3B, belongs to the MAP1 LC3 family. It is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 100mM NaCl

分子量: 16.2 kDa (140aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPSEKTFKQRRTFEQQRVEDVRLIREQHPTKIPVIERKGEKQLPVLDKTKFLVPDHVNM
SELIKIIIRRLQLNANQAFFLLVNGHSMVSVSTPISEVYESEKDEDGFLYMVYASQETFG

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.