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MAP1LC3B2, 1-120aa, Human, His tag, E.coli

产品货号: TP02895

第三版

别名: Microtubule-associated proteins 1A/1B light chain 3 beta 2, ATG8G

描述: Microtubule-associated proteins 1A/1B light chain 3 beta 2, also as known as MAP1LC3B2, belongs to the MAP1LC3 family. MAP1LC3B2 is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. This protein probably involved in formation of autophagosomal vacuoles (autophagosomes). It is expressed primarily in heart, testis, brain and skeletal muscle and testis.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

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

序列:

MGSSHHHHHHSSGLVPRGSHMPSEKTFKQRRTFEQRVEDVRLIREQHPTKIPVIERKGEKQLPVLDTKFLVPDHVNM
SELIKIIIRRLQLNANQAFFLLVNGHSMVSVSTPISEVYESEKDEDGFLYMVCASQETFG

纯度: > 95% by HPLC

浓度: 1 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.