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GABARAPL1, 1-117aa, Human, His tag, E.coli

产品货号: TP02172

第三版

别名:gamma-aminobutyric acid receptor-associated protein-like 1, APG8-LIKE, APG8L, ATG8, ATG8B, ATG8L, GEC1.

描述:Gamma-aminobutyric acid (GABA) receptor-associated protein-like 1, also known as GABARAPL1, belongs to the MAP1 LC3 family. It increases cell surface expression of kappa type opioid receptor through facilitating anterograde intracellular trafficking of the receptor. Recombinant human GABARAPL1 protein was expressed in E.coli and purified by using conventional chromatography techniques.

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

分子量:16.2 kDa (137aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMKFQYKEDHPFEYRKKEGKIRKKYPDRVPVIVEKAPKARVPDLDRKRYLVPDLTVGQ
FYFLIRKRIHLRPEDALFFFVNNTIPPTSATMGQLYEDNHEEDYFLYVAYSDESVMGK

纯度:> 95% by HPLC

浓度:1mg/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.