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

产品货号: TP02171

第三版

别名:Gamma-aminobutyric acid receptor-associated protein, MM46

描述:GABARAP, also known as gamma-aminobutyric acid receptor-associated protein, is highly positively charged in its N-terminus and shares sequence similarity with light chain-3 of microtubule-associated proteins 1A and 1B. This protein clusters neurotransmitter receptors by mediating interaction with the cytoskeleton. Recombinant GABARAP protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.2M NaCl

分子量:16 kDa (137aa)

序列:

MGSSHHHHHHSSGLVPRGSHMKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDDKKKYLVPSDLTVGQF  
YFLIRKRIHLRAEDALFFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDESIVYGL

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.