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GABARAPL2, 1-117aa, Human, His tag, E.coli

产品货号: TP02173

第三版

别名:Gamma-aminobutyric acid receptor-associated protein-like 2, ATG8, ATG8C, GATE-16, GATE16, GEF2

描述:GABARAPL2, also known as ATG8, is involved in intra Golgi traffic and modulates intra Golgi transport through coupling between NSF activity and SNAREs activation. GABARAPL2 first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1. Recombinant human GABARAPL2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl,5mM DTT, 20% glycerol

分子量:15.8 kDa (137aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKWMFKEDHSLEHRCVESAKIRAKYPDRVPVIVEKVSQSIVDIDKRKYLVPDITVAQF  
MWIIRKRIQLPSEKAIFLFDKTVPQSSLTMGQLYEKEKDEDGFLYVAYSGENTFGF

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.