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GNG12, 1-69 aa, Human, His tag, E.coli

产品货号: TP02293

第三版

别名:Guanine nucleotide-binding protein G(I)/G(S)/G(O)subunit gamma-12, G-protein gamma-12, G gamma12

描述:GNG12 also known as Guanine nucleotide-binding protein G(I)/G(S)/G(O)subunit gamma-12. This protein is Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. Recombinant human GNG12 protein, was expressed in E.coli

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:10.1kDa (92aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSSKTA STNNIAQARRTVQQLRLEASIERIKVSKASADLMSYCEEHARSDPLLIGIPTS  
ENPFKDKKTC

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.