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GNGT1, 1-71aa, Human, His tag, E.coli

产品货号: TP02296

第三版

别名: Guanine nucleotide-binding protein G(T) subunit gamma-T1, GNG1

描述: GNGT1, also known as guanine nucleotide-binding protein G(T) subunit gamma-T1, belongs to the G protein gamma family. This protein is involved as a modulator or transducer in various transmembrane signaling systems. It is required for the GTPase activity, for replacement of GDP by GTP, and for G protein- effector interaction. Recombinant human GNGT1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.1M NaCl, 1mM EDTA

分子量: 10.6 kDa(94aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPIVNIEDLTEKDKLKMEVDQLKKEVTLERMLVSKCCEEVRDYVEERSGEDPLVKG
IPEDKNPFKELKGGC

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.