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GNG11, 1-70aa, Human, His tag, E.coli

产品货号: TP02292

第三版

别名:Guanine nucleotide binding protein (G protein), gamma 11, GNGT11

描述:GNG11 is a member of the guanine nucleotide-binding protein (G protein) gamma family and encodes a lipid-anchored, cell membrane protein. As a member of the heterotrimeric G protein complex, this protein plays a role in this transmembrane signaling system. This protein is also subject to carboxyl-terminal processing. Decreased expression of this gene is associated with splenic marginal zone lymphomas. Recombinant human GNG11 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:10.6 kDa (93aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSM PALHIEDLPEKEK LKMEVEQLRKEVKLQRQQVSKCSEEIKNYIEERSGEDPLVKGI
PEDKNPFKEKGSC

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.