

Product datasheet

Recombinant Human GNG4 protein (denatured) ab177602

1 图像

描述

| | |
|-----------|--|
| 产品名称 | 重组人GNG4蛋白(denatured) |
| 纯度 | > 85 % SDS-PAGE. ab177602 was purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography. |
| 表达系统 | Escherichia coli |
| Accession | <u>NP_001092192</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MGSSHHHHHSSGLVPRGSHMGSMKEGMSNNSTTSISQARKA VEQLKMEA CMDRVKVSQAAADLLAYCEAHVREDPLIIPVPAENPFREKK FFC |
| 预测分子量 | 10 kDa including tags |
| 氨基酸 | 1 to 72 |
| 标签 | His tag N-Terminus |
| 额外的序列信息 | Mature form. |

技术指标

Our **Abpromise guarantee** covers the use of **ab177602** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|------|--|
| 应用 | SDS-PAGE |
| 形式 | Liquid |
| 补充说明 | This product was previously labelled as G gamma4 |

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

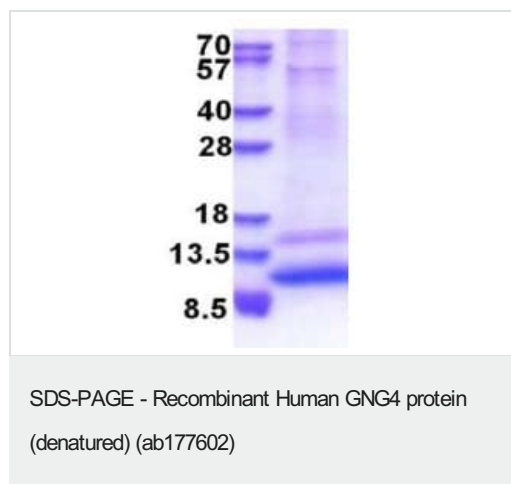
Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 2.4% Urea

常规信息

相关性

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. G gamma4 interacts with beta-1 and beta-2, but not with beta-3. It is expressed in brain, kidney, pancreas, skeletal muscle and faintly in cardiac muscle.

图片



15% SDS-PAGE analysis of ab177602 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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