

Recombinant Human RGS16 protein ab93733

1 图像

描述

产品名称	重组人RGS16蛋白
纯度	> 90 % SDS-PAGE. Purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHH SSGLVPRGSH MCRTLAAFPT TCLERAKEFK TRLGIFLHKS ELGCDTGSTG KFEWGSKHKS ENRNFSEDVL GWRESFDLLL SSKNGVAAFH AFLKTEFSEE NLEFWLACEE FKKIRSATKL ASRAHQIFEE FICSEAPKEV NIDHETRELT RMNLQTATAT CFDAAQGKTR TLMEKDSYPR FLKSPAYRDL AAQASAASAT LSSCSLDEPS HT </pre>
氨基酸	1 to 202
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab93733** 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

制备和贮存

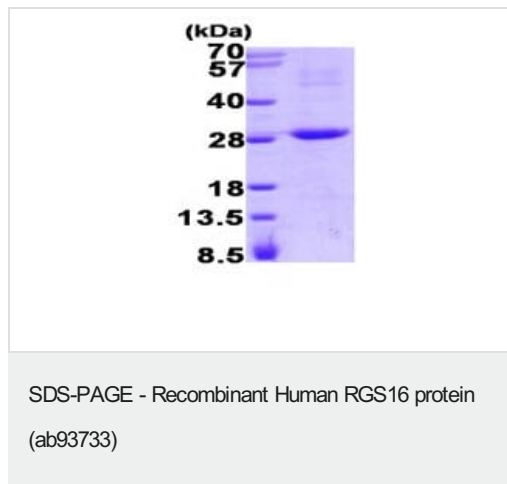
稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40
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Constituents: PBS, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha. May play a role in regulating the kinetics of signaling in the phototransduction cascade.
组织特异性	Abundantly expressed in retina with lower levels of expression in most other tissues.
序列相似性	Contains 1 RGS domain.
翻译后修饰	Palmitoylated on Cys-2 and/or Cys-12. Phosphorylation on Tyr-168 upon EGFR stimulation. Enhanced GTPase accelerating (GAP) activity on G(i)-alpha.

图片



15% SDS Page analysis of 3ug ab93733

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