abcam

Product datasheet

Recombinant Human RGS16 protein ab93733

画像数1

製品の詳細

製品名 Recombinant Human RGS16 protein

精製度 > 90 % SDS-PAGE.

Purified using conventional chromatography techniques.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHH SSGLVPRGSH MCRTLAAFPT

TCLERAKEFK TRLGIFLHKS ELGCDTGSTG
KFEWGSKHSK ENRNFSEDVL GWRESFDLLL
SSKNGVAAFH AFLKTEFSEE NLEFWLACEE
FKKIRSATKL ASRAHQIFEE FICSEAPKEV
NIDHETRELT RMNLQTATAT CFDAAQGKTR
TLMEKDSYPR FLKSPAYRDL AAQASAASAT

LSSCSLDEPS HT

領域 1 to 202

タヴ His tag N-Terminus

特性

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.

アプリケーション SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性 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.

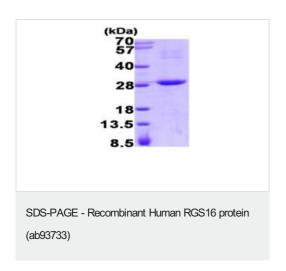
pH: 7.40

1

関連情報

機能	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.
組織特異性	Abundantly expressed in retina with lower levels of expression in most other tissues.
配列類似性	Contains 1 RGS domain.
翻訳後修飾	Palmitoylated on Cys-2 and/or Cys-12. Phosphorylation on Tyr-168 upon EGFR stimulation. Enhanced GTPase accelerating (GAP)

画像



15% SDS Page analysis of 3ug ab93733

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

activity on G(i)-alpha.

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors