

Product datasheet

Recombinant Human RGS21 protein ab116158

[1 Image](#)

Description

Product name	Recombinant Human RGS21 protein
Purity	> 90 % SDS-PAGE. purified by using conventional chromatography techniques
Expression system	Escherichia coli
Accession	<u>Q2M5E4</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSH MPVKCC FYRSPTAETM TWSENMDTLL ANQAGLDAFR IFLKSEFSEE NVEFWLACED FKTKNADKIASKAKMIYSE FIEADAPKEI NIDFGTRDLI SKNIAEPTLK CFDEAQKLIY CLMAKDSFPR FLKSEMKKL VNSQQVPNHK KWL PFL
Predicted molecular weight	20 kDa including tags
Amino acids	1 to 152
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab116158** in the following tested applications.

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

Applications	SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

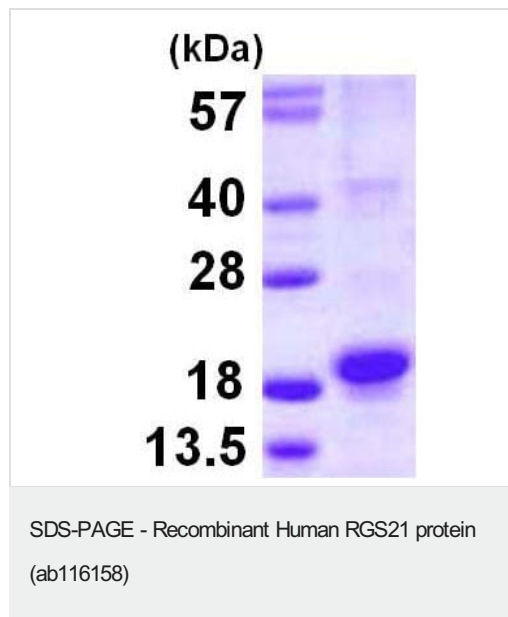
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00
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Constituents: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.
Tissue specificity	Expressed ubiquitously.
Sequence similarities	Contains 1 RGS domain.

Images



15% SDS-PAGE showing ab116158 at approximately 20.2kDa (3μg)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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
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