

Product datasheet

Recombinant Human RGS12 protein ab159343

1 Image

Overview

Product name	Recombinant Human RGS12 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human

Sequence

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MKKHDFEAENLPSSLLIILVIFTLSGSKFGRGTGLTQPSQ
RTSARRSFGR
SKRFSITRSLDDLESATVSDGELTGADLKDCVSNNSL
SSNASLPSVQSCR
RLRERRVASWAVSFERLLQDPVGVRYFSDFLRKEFS
EENILFWQACEYFN
HVPAHDKKELSYRAREIFSKFLCSKATTPVNIDSQAQL
ADDVLRAPHPDM
FKEQQLQIFNLMKFDSYTRFLKSPLYQECILAEVEGRAL
PDSQQVPSSPA
SKHSLGSDHSSVSTPKKLSGKSKSGRSLNEELGDED
SEKKRKGAFFSWSR
TRSTGRSQKKREHGDHADDALHANGGLCRRESQGSV
SSAGSLDLSEACRT
LAPEKD KATKHCCIHLPDGTSCVAVKAGFSIKDILSG
LCERHGINGAAA
DLFLVGGDKPLVLHQDSSILESRDLRLEKRTLFRDLV
PINRSVGLKAKP
TKPVTEVLRPVVARYGLDLSGLLVRLSGEKEPLDLGA
PISSLDGQRVVLE
EKDPSRGKASADKQKGVVQNTAVNSSSRNHSATS
FLSLFPKLRATEQM TNVGC
    
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Amino acids	1 to 555
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159343** in the following tested applications.

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

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

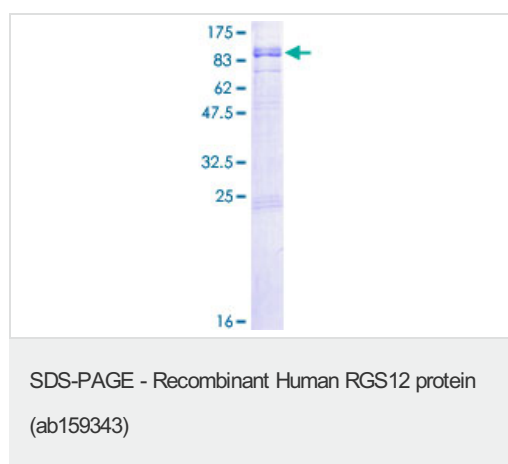
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Relevance	RGS12 (Regulator of G protein signalling 12) may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their biological nature has not been determined.
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Cellular localization	Nuclear
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Images



ab159343 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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