

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	<p>MKKHDF AENLPSSLLIIILVIFTL SGSKFGRGTGLTQPSQ RTSARRSFGR SKRFSITRSLDDLESATVSDGELTGADLKDCVSNNSL SSNASLPSVQSCR RLRERRVASWAVSFERLLQDPVGVRYFSDFLRKEFS EENILFWQACEYFN HVAHDKKELSYRAREIFSFLCSKATTPVNIDSQAQL ADDVLRAPHPDM FKEQQLQIFNLMKFDSYTRFLKSPLYQECILAEVEGRAL PDSQQVPSSPA SKHSLGSDHSSVSTPKKLSGKSKSGRSLNEELGDED SEKKRKGAFFSWSR TRSTGRSQKKREHGDHADDALHANGGLCRRESQGSV SSAGSLDLSEACRT LAPEKDKATKHCCIHLDPGTSCVVAVKAGFSIKDILSG LCERHGINGAAA DLFLVGGDKPLVLHQDSSILESRDLRLEKRTLFRDLV PINRSVGLKAKP TKPVTEVLRPVVARYGLDLSGLLVRLSGEKEPLDLGA PISSLDGQRVVLE EKDPSRGKASADKQKGVVQNTAVNSSSRNHSATS FLSLFPKLRATEQM TNVGC</p>
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Amino acids	1 to 555
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Tags	proprietary tag N-Terminus
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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.

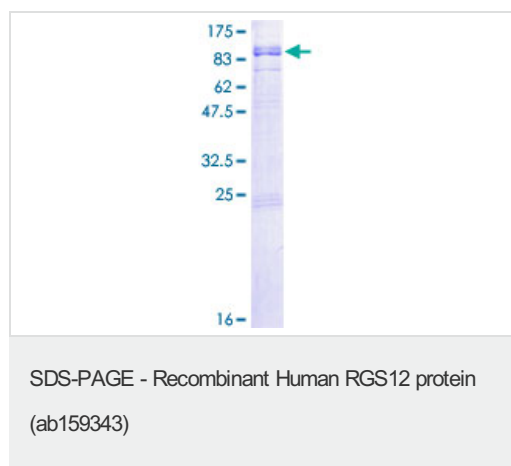
Preparation and Storage

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.
Cellular localization	Nuclear

Images



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

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