

Product datasheet

Recombinant Human RhoV protein (denatured) ab131677

[1 Image](#)

Description

Product name	Recombinant Human RhoV protein (denatured)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q96L33</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPPRELS EAEPPLRAP TPPRRRSAP PELGIKCVLV GDGAVGKSSL IVSYTCNGYP ARYRPTALDT FSVQVLVDGA PVRIELWDTA GQEDFDRLRS LCYPD TDVFL ACFSVVQPSS FQNITEKWLP EIRTHNPQAP VLLVGTQADL RDDVNVLIQL DQGGREGPVP QPQAQGLAEK IRACCYLECS ALTQKNLKEV FDSAILS AIE HKARLEKKLN AKGVRTL SRC RWKKFFCFV
Predicted molecular weight	29 kDa
Amino acids	1 to 236
Tags	His tag N-Terminus
Description	Recombinant Human RhoV protein

Specifications

Our **Abpromise guarantee** covers the use of **ab131677** 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

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

Constituents: 12.01% Urea, 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Plays a role in the control of the actin cytoskeleton via activation of the JNK pathway.

Tissue specificity

Highly expressed in pancreas, placenta, and fetal brain.

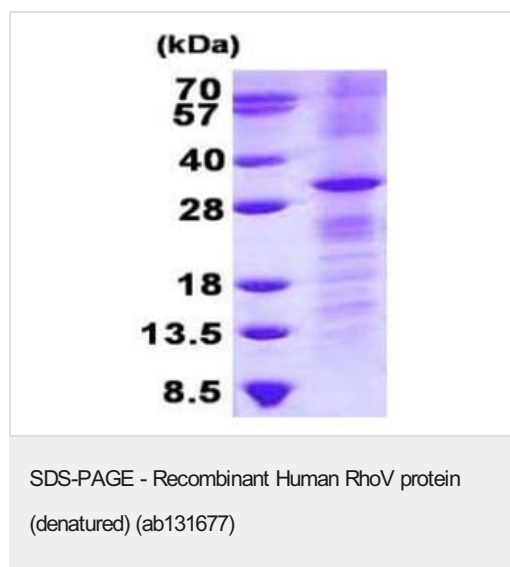
Sequence similarities

Belongs to the small GTPase superfamily. Rho family.

Cellular localization

Cell membrane. Endosome membrane. Treatment with TNF activates endosomal but not plasma membrane RHOV.

Images



15% SDS-PAGE analysis of 3 µg ab131677.

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

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