

Product datasheet

Recombinant Human RAB3B protein ab109835

[2 References](#) [1 Image](#)

Description

Product name	Recombinant Human RAB3B protein	
Purity	<p>> 85 % SDS-PAGE.</p> <p>No detergents such as urea, Triton or Tween were used to purify the proteins. Purified by using anion exchange chromatography (DEAE sepharose resin) and gel filtration chromatography (Sephacryl S 200) with 20mM Tris pH 7.5, 2mM EDTA.</p>	
Expression system	Escherichia coli	
Accession	<u>P20337</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MASVTDGKTG VKDASDQNFY YMFKLLIGN SSVGKTSFLF RYADDTFTPA FVSTVGIDFK VKTVYRHEKR VKLQWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSWDNAQV ILVGNKCDME EERVVPTEKG QLLAEQLGFD FFEASAKENI SVRQAFERLV DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PLLQQNCSC</p>	
Predicted molecular weight	27 kDa including tags	
Amino acids	1 to 219	
Tags	His tag N-Terminus	

Specifications

Our **Abpromise guarantee** covers the use of **ab109835** 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
Mass spectrometry	MALDI-TOF
Form	Liquid

Additional notes

May play a role in endocytosis and biosynthetic protein transport.

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: 0.04% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Protein transport. Probably involved in vesicular traffic.

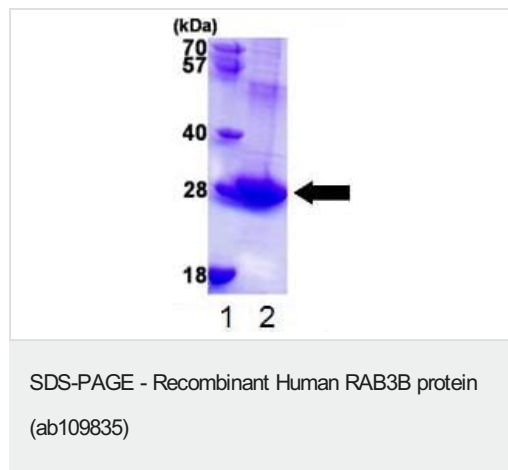
Sequence similarities

Belongs to the small GTPase superfamily. Rab family.

Cellular localization

Cell membrane.

Images



SDS-PAGE analysis of ab109835: (1) MW marker, (2) ab109835

at 3µg

Gel concentration: 15%

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

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