

## Product datasheet

# Recombinant Human RAB3B protein ab109835

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

### Description

<b>Product name</b>	Recombinant Human RAB3B protein
<b>Purity</b>	> 85 % SDS-PAGE. 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.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">P20337</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<b>MGSSHHHHHH SSGLVPRGSH</b> MASVTDGKTG VKDASDQNFDF YMFKLLIGN SSVGKTSFLF RYADDTFTPA FVSTVGIDFK VKTVYRHEKR VKLQWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWATQI KTYSWDNAQV ILVGNKCDME EERVVPTEKG QLLAEQLGFD FFEASAKENI SVRQAFERLV DAICDKMSDS LDTDPSMLGS SKNTRLSDTP PLLQQNCSC
<b>Predicted molecular weight</b>	27 kDa including tags
<b>Amino acids</b>	1 to 219
<b>Tags</b>	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.

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	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.

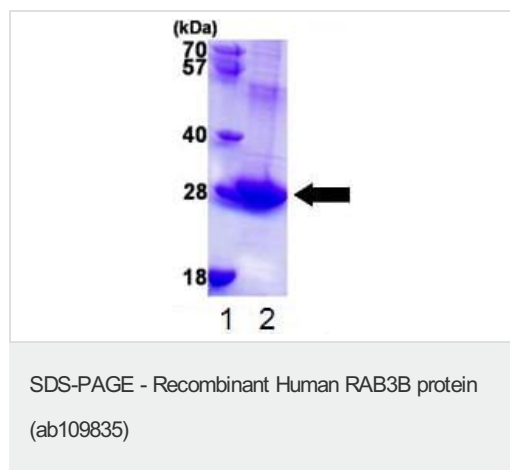
### Sequence similarities

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%

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