

## Product datasheet

# Recombinant Human RAB5C/RABL protein ab156358

1 Image

### Description

<b>Product name</b>	Recombinant Human RAB5C/RABL protein
<b>Purity</b>	> 90 % SDS-PAGE. ab156358 was purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P51148</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSMAGRGGARPNGPA AGNKICQFKLVLL GESAVGKSSLVLRFBKGGFHEYQESTIGAAFLTQTVCLDD TTVKFEWDT AGQERYHSLAPMYRGAQAANVYDITNTDTFARAKNWWK ELQRQASPNI VIALAGNKADLASKRAVEFQEAQAYADDNSLLFMETSAKT AMNVNEIFMA IAKKLPKNEPQNATGAPGRNRGVLDLQENNPASRSQCCSN
<b>Predicted molecular weight</b>	26 kDa including tags
<b>Amino acids</b>	1 to 216
<b>Tags</b>	His tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab156358** 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
<b>Additional notes</b>	The activity of this product has not been tested

This product was previously labelled as RAB5C

## 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: 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## General Info

### Function

Protein transport. Probably involved in vesicular traffic.

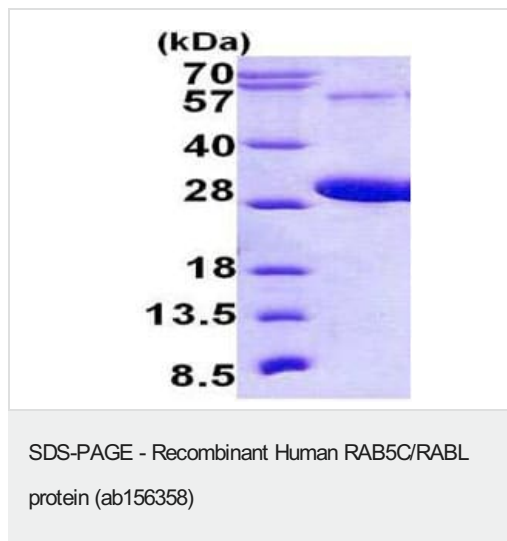
### Sequence similarities

Belongs to the small GTPase superfamily. Rab family.

### Cellular localization

Cell membrane. Early endosome membrane. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

## Images



15% SDS-PAGE analysis of 3µg ab156358.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Extensive multi-media technical resources to help you
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