

Product datasheet

Recombinant Human RAB13 protein ab109958

1 Image

Description

Product name	Recombinant Human RAB13 protein
Purity	> 85 % SDS-PAGE. ab109958 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P51153</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMAKAYDHLFKLLIGDSG VGKTCLIRFAE DNFNNTYISTIGIDFKIRTVDIEGKKIKLQVWDTAGQERFKTT TAYYRG AMGILVYDITDEKSFENIQNWMKSIKENASAGVERLLLGNK CDMEAKRK VQKEQADKLAREHGIRFFETSASSSMNVDEAFSSSLARDIL LKSGGRRSGN GNKPPSTD LKTCDDKNTNKC
Predicted molecular weight	25 kDa including tags
Amino acids	1 to 200
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab109958** 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

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: 0.02% DTT, 0.32% Tris HCl, 0.03% EDTA, 20% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function

Could participate in polarized transport, in the assembly and/or the activity of tight junctions.

Tissue specificity

Detected in several types of epithelia, including intestine, kidney, liver and in endothelial cells.

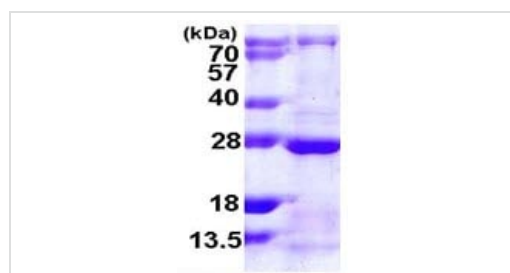
Sequence similarities

Belongs to the small GTPase superfamily. Rab family.

Cellular localization

Cell junction > tight junction. Cell membrane. Cytoplasmic vesicle membrane. Cytoplasmic tight junctions or associated with vesicles scattered throughout the cytoplasm in cells lacking tight junctions.

Images



15% SDS-PAGE analysis of 3 µg ab109958.

SDS-PAGE - Recombinant Human RAB13 protein
(ab109958)

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

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