

Product datasheet

Recombinant Human Rab-6 protein ab101642

1 Image

Description

Product name	Recombinant Human Rab-6 protein	
Purity	> 90 % SDS-PAGE. ab101642 was purified using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.	
Expression system	Escherichia coli	
Accession	<u>P20340</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMSTGGDFGNPLRK FKLVFLGEQSVGK TSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDRTIRLQLWDT AGQERFR SLIPSYIRDSAAAVVVYDITNVNSFQQTTKWIDDVTERGS DVIIMLVGN KTDLADKRQVSIEEGERKAKELNVMFIETSAKAGYNVKQL FRRVAAALPG MESTQDRSREDMIDIKLEKPQEQPVSEGGCSC	
Predicted molecular weight	26 kDa including tags	
Amino acids	1 to 208	
Tags	His tag N-Terminus	

Specifications

Our **Abpromise guarantee** covers the use of **ab101642** 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

Protein previously labeled as RAB6A.

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: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info**Function**

Protein transport. Regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER). Has a low GTPase activity.

Tissue specificity

Ubiquitous.

Sequence similarities

Belongs to the small GTPase superfamily. Rab family.

Cellular localization

Golgi apparatus membrane.

Images

ab101642 at 3 µg analysed by 15% SDS PAGE.

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

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