

Product datasheet

Recombinant Human Rab5 protein (His tag) ab245929

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Description

Product name	Recombinant Human Rab5 protein (His tag)
Purity	> 90 % SDS-PAGE. Affinity Purified
Expression system	Escherichia coli
Accession	<u>P20339</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASRGATRPNGPNTGNKICQFKLVLLGESAVGKSSLVLRF VKQGFHEFQE STIGAAFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYR GAQAIVVY DITNEESFARAKNWWKELQRQASPNVIALSGNKADLANK RAVDFQEAQS YADDNSLLFMETSAKTSMNVNEIFMAIAKKLPKNEPQNPG ANSARGRGVD LTEPTQPTRNQCCSN
Predicted molecular weight	26 kDa
Amino acids	1 to 215
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab245929** 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

Form Liquid

Preparation and Storage

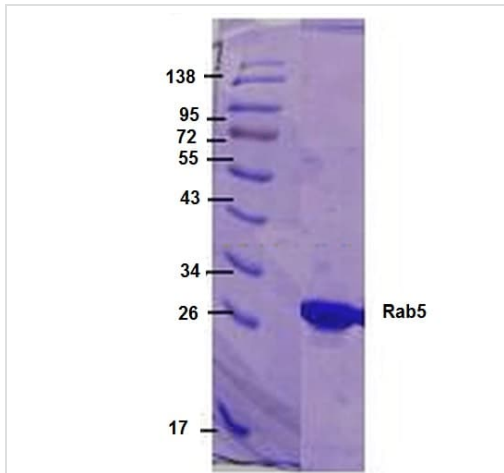
Stability and Storage Shipped at 4°C. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

Constituents: 0.32% Tris HCl, 2.61% Sodium chloride, 10% Glycerol (glycerin, glycerine), 0.08% DTT

General Info

Function	Required for the fusion of plasma membranes and early endosomes.
Sequence similarities	Belongs to the small GTPase superfamily. Rab family.
Cellular localization	Cell membrane. Early endosome membrane. Melanosome. Enriched in stage I melanosomes.

Images



SDS-PAGE analysis of Recombinant Human Rab5 protein (His tag) (ab245929)

SDS-PAGE - Recombinant Human Rab5 protein
(His tag) (ab245929)

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
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
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- We investigate all quality concerns to ensure our products perform to the highest standards

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