abcam

Product datasheet

Recombinant Human Rab18 protein ab115720

1 Image

Description

Product name	Recombinant Human Rab18 protein
Purity	> 90 % SDS-PAGE. ab115720 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	Q9NP72
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	**MASMTGGQQM GRGSH**MDEDV LTTLKILIIG ESGVGKSSLL LRFTDDTFDP ELAATIGVDF KVKTISVDGN KAKLAIWDTA GQERFRTLTP SYYRGAQGVI LVYDVTRRDT FVKLDNWLNE LETYCTRNDI VNMLVGNKID KENREVDRNE GLKFARKHSM LFIEASAKTC DGVQCAFEEL VEKIIQTPGL WESENQNKGV KLSHREEGQG GGACGGYCSV L
Predicted molecular weight	25 kDa including tags
Amino acids	1 to 206
Tags	T7 tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab115720** 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

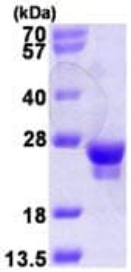
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.50
Constituents: 0.02% DTT, 0.32% Tris HCl

General Info

Function	Plays a role in apical endocytosis/recycling. May be implicated in transport between the plasma membrane and early endosomes.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the small GTPase superfamily. Rab family.
Cellular localization	Cell membrane.

Images



SDS-PAGE - Recombinant Human Rab18 protein (ab115720)

15% SDS-PAGE showing ab115720 at approximately 24.5kDa (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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