

Datasheet for ABIN7558820

## RAB11FIP4 Protein (AA 1-635) (His tag)



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### Overview

Quantity:	1 mg
Target:	RAB11FIP4
Protein Characteristics:	AA 1-635
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB11FIP4 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant Rab11fip4 Protein expressed in mammalian cells.
Sequence:	<p>MAGGAGWAGA PAALLRSVRR LREVFVCGR DPDGFLRVER VAALGLRFGQ GEEVEKLVKC</p> <p>LDPNDLGRIN FKDFCRGVFA MKGCEELLKD VLSVESAGTL PCSPDIPDCV EQGSDFSGST</p> <p>DGEQLPREPD FFQEDEEEAM TLALPEGPQE LDMDSPMESS QGPEGSVKGC GEEKEPELGG</p> <p>LFLPEDKCLV LTPSVTTSDL STHSTASLIS NEEQFEDYGE GDDVDCAPSS PCPDDETRNT</p> <p>VYSDLGSSVS SSAGQTPRKM RHAYNSELDD VYCSQCCKKI NLLNDLEARL KNLKANSPNR</p> <p>KISSTAFGRQ LMHNSNFSSS NGSTEDLFRD SIDSCDNDIT EKVSFLEKKV TELENDLSLTS</p> <p>GGLKSKLKQE NMQLVHRVHE LEEMVKDQET TAEQALEEEA RRHREYVYCKL EREKSTELEL</p> <p>LNTRVQQLLE ENTDLRRTTVA RLKSQTEKLD EERQRMSDRL EDTSLRLKDE MDLYKRMMMDK</p> <p>LRQNRLEFQK EREATQELIE DLRRELEHLQ MYKLCDCERPG RGRSSSGLGE FNARAREVEL</p> <p>EHEVKRLKQE NHKLRDQND LNGQILSLSL YEAKNLFATQ TKAQSLAAEI DTASRDELME</p> <p>ALKEQEEINF RLRQYMDKII LAILDHNPISI LEIKH <b>Sequence without tag. The proposed</b></p> <p><b>Purification-Tag is based on experiences with the expression system, a different complexity</b></p>

**of the protein could make another tag necessary. In case you have a special request, please contact us.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**Characteristics:** **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

**Purity:** > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

**Target:** RAB11FIP4

**Alternative Name:** Rab11fip4 ([RAB11FIP4 Products](#))

**Background:** Rab11 family-interacting protein 4 (FIP4-Rab11) (Rab11-FIP4) (mRab11-FIP4A),FUNCTION: Acts as a regulator of endocytic traffic by participating in membrane delivery. Required for the abscission step in cytokinesis, possibly by acting as an 'address tag' delivering recycling endosome membranes to the cleavage furrow during late cytokinesis (By similarity). May play a role in differentiation during retinal development, in a Rab11-independent manner. {ECO:0000250, ECO:0000269|PubMed:17089410}.

**Molecular Weight:** 71.9 kDa

**UniProt:** [Q8BQP8](#)

## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months