

Datasheet for ABIN7555209
RAB11FIP4 Protein (AA 1-637) (His tag)



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Overview

Quantity:	1 mg
Target:	RAB11FIP4
Protein Characteristics:	AA 1-637
Origin:	Human
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:	MAGGAGWSGA PAALLRSVRR LREVFVCGR DPDGFLRVER VAALGLRFGQ GEEVEKLVKY LDPNDLGRIN FKDFCRGVFA MKGCEELLKD VLSVESAGTL PCAPEIPDCV EQGSEVTGPT FADGELIPRE PGFFPEDEEE AMTLAPPEGP QELYTDSPME STQSLEGSVG SPAEKDGGGLG GLFLPEDKSL VHTPSMTTSD LSTHSTTSLI SNEEQFEDYG EGDDVDCAPS SPCPDDETRT NVYSDLGSSV SSSAGQTPRK MRHVYNSELL DVYCSQCCKK INLLNDLEAR LKNLKANSPN RKISSTAFGR QLMHSSNFSS SNGSTEDLFR DSIDSCDNDI TEKVSFLEKK VTELENDSLT NGDLKSKLKQ ENTQLVHRVH ELEEMVKDQE TTAEQALEEE ARRHREAYGK LEREKATEVE LLNARVQQL EENTELRTTV TRLKSQTEKL DEERQRMSDR LEDTSLRLKD EMDLYKRMMD KLRQNRLEFQ KEREATQELI EDLRKELEHL QMYKLCERP GRGRSASSGL GEFNARAREV ELEHEVKRLK QENYKLRDQN DDLNGQILSL SLYEAKNLFA AQTKAQLAA EIDTASRDEL MEALKEQEEI NFRLRQYMDK IILALDHNP SILEIKH Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity

Product Details

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) (Arfophilin-2),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. In case of infection by HCMV (human cytomegalovirus), may participate in egress of the virus out of nucleus, this function is independent of ARF6. {ECO:0000269|PubMed:12470645}.

Molecular Weight: 71.9 kDa

UniProt: [Q86YS3](#)

Application Details

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

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
