

Datasheet for ABIN7555208

RAB11FIP1 Protein (AA 1-1283) (His tag)



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Overview

Quantity:	1 mg
Target:	RAB11FIP1
Protein Characteristics:	AA 1-1283
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB11FIP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RAB11FIP1 Protein expressed in mammalian cells.
Sequence:	MSLMVSAGRG LGAVWSPTHV QVTVLQARGL RAKGPGGTSD AYAVIQVGKE KYATSVSERS LGAPVWREEA TFELPSLLSS GPAAAATLQL TVLHRALLGL DKFLGRAEVD LRDLRDQGR RKTQWYKLKS KPGKKDKERG EIEVDIQFMR NNMTASMFDL SMKDKSRNPF GKLKDKIKGK NKDSGSDTAS AIIPSTTPSV DSDDESVVKD KKKKSKIKTL LSKSNLQKTP LSQSMSVLPT SKPEKVLLRP GDFQSQWDED DNEDESSAS DVMSHKRTAS TDLKQLNQVN FTLPKKEGLS FLGGLRSKND VLSRSNVCIN GNHVYLEQPE AKGEIKDSSP SSSPSPKGFR KKHFLSSTEN LAAGSWKEPA EGGGLSSDRQ LSESSTKDSL KSMTLPSYRP APLVSGDLRE NMAPANSEAT KEAKESKKPE SRRSSLLSLM TGKKDVAKGS EGENPLTVPG REKEGMLMGV KPGEDASGPA EDLVRRSEKD TAAVVSQGS SLNLFEDVQI TEPEAEPESEK SEPRPPISSP RAPQTRAVKP RLEVSPEAQP TARLPSTDS PSSLPPLPSS SGQASVPSEL GHGADTQSSE SPSVFSSLSS PIAAPISTST PIESWPLVDR GQAKSEGPPPL LPKAELQTES LTPVPNSGSS ALGSLFKQPS FPANKGTEDS LMGRTRTGT EKNTSSLELE ESLPEQPETG RQEEELPRFP CKKQDYSPSS

GEAQEVFPAL SLSSDGAVSP VGELAAGGDR DLESQAGSLV ESKARDAAEE VAPPLPMGAS
VPSIDSMRK LEEMGLNLRK DQKKTCKRVS FSEQLFTEEA VAGAALLVEG HSSCPQELNP
AWSVAGNASD GEPPESPHAE DSERESVTTP GPATCGAPAS PADHLLLPSQ EESFSEVPMMS
EASSAKDTPL FRMEGEDALV TQYQSKASDH EGLLSDPLSD LQLVSDFKSP IMADLNLSLP
SIPEVASDDE RIDQVEDDGD QVEDDGETAK SSTLDIGALS LGLVVPCPER GKGPSGEADR
LVLGEGLCDF RLQAPQASVT APSEQTTEFG IHKPHLGKSS SLDKQLPGPS GGEEKPMGN
GSPSPPPGTS LDNPVPSPSP SEIFPVTHSF PSSAHSDTHH TSTAESQKKA TAEGSAGRVE
NFGKRKPLLQ AWWSPSETHP VSAQPGAGTG SAKHRLHPVK PMNAMATKVA NCSLGTATII
SENLNNEVMM KKYSPPDPAF AYAQLTHDEL IQLVLKQKET ISKKEFQVRE LEDYIDNLLV
RVMEETPNIL RIPTQVGKKA GKM **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity 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: RAB11FIP1

Target Details

Alternative Name:	RAB11FIP1 (RAB11FIP1 Products)
Background:	Rab11 family-interacting protein 1 (Rab11-FIP1) (Rab-coupling protein),FUNCTION: A Rab11 effector protein involved in the endosomal recycling process. Also involved in controlling membrane trafficking along the phagocytic pathway and in phagocytosis. {ECO:0000269 PubMed:11786538, ECO:0000269 PubMed:15181150, ECO:0000269 PubMed:15355514, ECO:0000269 PubMed:16920206}.
Molecular Weight:	137.2 kDa
UniProt:	Q6WKZ4

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