

Datasheet for ABIN7561032

RAB11FIP1 Protein (AA 1-645) (His tag)



Overview

Quantity:	1 mg
Target:	RAB11FIP1
Protein Characteristics:	AA 1-645
Origin:	Mouse
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:	MSLAASAGRG PGTMWSPTHV QVTVLQARGL RAKGPGGTSD AYAVIQVGKE KYATSVSERS
	LGAPVWREEA TFELPPLLSS GAAPAAAATL QLTVLHRALL GLDKFLGRAE VDLRELHRDQ
	GRRKKQWYTL KSKPGKKDKE RGEIEVDIQF MRNNMTASMF DLSMKDKSRN PFGKLKDKIK
	GKNKDSASDT ASAIVPSVTP SVDSDDESFS KDKKKKSKIK TLFSKSSLQK TPLSQSMSVL
	PTSKSDKVLL RAGDFQSQWD DDAHEDESSS ASDVMSHKRT SSTDQQPNQS NFSLPKKEGL
	SFLGGLRSKN DSLSRSTVCI NGNHVYMEQP EARSEIRESS PSNSPSPQGF RRKHLFSSTE
	NLAARSPKEP GEGGGTSSDR RLSDSSTKDS MKSMSLPSYR PLTSGDNRES MSPANVEAAR
	ETKDSKKQES KKSSLLSLVT GKRDAAAKGS ESEPLPTVSE KEKERKGALV EAQLREEDLM
	RRPEKDALPV ASQWGSSLNP FEDVQISDPG ATTESRSEPK PPVPAARVPQ TKAVKPRPHP
	VKPMNTTATK IANSSLGTAT IITENLISEA LMKKYQPSDP AFAYAQLTHD ELIQLVLKQK
	ETISKKEFQV RELEDYIDNL LVRVMEETPN ILRVPAQMGK KAGKM 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
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 phagocytosis (By similarity). {ECO:0000250}.
Molecular Weight:	70.7 kDa
UniProt:	Q9D620

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