

Product datasheet for TP306173M

RAB11FIP5 (NM_015470) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB11 family interacting protein 5 (class I) (RAB11FIP5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206173 representing NM_015470 Red=Cloning site Green=Tags(s)

MALVRGAEPAAGPSRWLPTHVQVTVLRARGLRGKSSGAGSTSDAYTVIQVGREKYSTSVEKTHGCPEWR
EECSFELPPGALDGLLRAQEADAGPAPWAASSAAACELVLTMMHRSLIGVDKFLGQATVALDEVFGAGRA
QHTQWYKLSKPGKKEKERGEIEVTIQFTRNNLSAMFDLSMKDKPRSPFSKIRDKMKGKKKYDLESASAI
LPSSAIEDPDLGSLGKMGKAKGFFLRNKLKSSLTQSNTSLGSDSTLSSASGSLAYQGPGAELLTRSPSR
SSWLSTEGGRDSAQSPKLFTHKRTYSDEANQMRVAPPRALLDLQGHLDAASSSLCVNGSHIYNEEPQGP
VRHRSSISGSLPSSGSLQAVSSRFSEEGPRSTDDTWPRGSRNSSSSEAVLGQEELSAQAKVLAPGASHPG
EEGARLPEGKPVQVATPIVASSEAVAEKEGARKEERKPRMGLFHHHHQGLSRSELGRRSSLGKGGPIL
GASPHHSSSGEGKAKSSWFLREAKDPTQKPSHPVKPLSAAPVEGSPDRKQSRSSLSIALSSGLEKLT
VTSGSIQPVTPAQAGQMVDTKRLKDSAVLDQSAKYNNLTHDELISLLLQRERELSRDEHVQELESYID
RLLVRIMETSPTLLQIPPGPPK

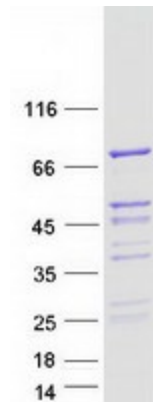
SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	70.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_056285
Locus ID:	26056
UniProt ID:	Q9BXF6 , Q9UFM0
RefSeq Size:	4340
Cytogenetics:	2p13.2
RefSeq ORF:	1956
Synonyms:	gaf-1; GAF1; pp75; rab11-FIP5; RIP11
Summary:	Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane. Involved in insulin granule exocytosis. May regulate V-ATPase intracellular transport in response to extracellular acidosis.[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Endocytosis

Product images:

Coomassie blue staining of purified RAB11FIP5 protein (Cat# [TP306173]). The protein was produced from HEK293T cells transfected with RAB11FIP5 cDNA clone (Cat# [RC206173]) using MegaTran 2.0 (Cat# [TT210002]).