

Product datasheet for PH306173

RAB11FIP5 (NM_015470) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB11FIP5 MS Standard C13 and N15-labeled recombinant protein (NP_056285)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206173
Predicted MW:	70.2 kDa
Protein Sequence:	>RC206173 representing NM_015470 Red=Cloning site Green=Tags(s)

MALVRGAEPAAGPSRWLPTHVQVTVLRARGLRGKSSGAGSTSDAYTVIQVGREKYSTSVVEKTHGCPWR
EECSFELPPGALDGLLRAQADAGPAPWAASSAAACELVLTMMHRSLIGVDKFLGQATVALDEVFGAGRA
QHTQWYKLSKPGKKEKERGEIEVTIQFTRNNLSAMFDLSMKDKPRSPFSKIRDKMKGKKKYDLESASAI
LPSSAIEDPDLGSLGKMGKAKGFFLRNKLKSSLTQSNTSLGSDSTLSSASGLAYQGGAEELLTRSPSR
SSWLSTEGGRDSAQSPKLFTHKRTYSDEANQMRVAPPRALLDLQGHLDAAASRSLCVNGSHIYNEEPQGP
VRHRSSISGSLPSSGSLQAVSSRFSEEGPRSTDDTWPRGSRNSSEAVLGQEELSAQAKVLAPGASHPG
EEEGARLPEGKPVQVATPIVASSEAVAEKEGARKEERKPRMGLFHHHQGLSRSELGRRSSLGKGGPIL
GASPHSSSGEGKAKSSWFGLREAKDPTQKPSHPVKPLSAAPVEGSPDRKQSRSSLIALSSGLEKLT
VTSGSIQPVTQAPQAGQMVDTKRLKDSAVLDQSAKYNYLTHDELISLLLQRERELQRDEHVQELESYID
RLLVLRIMETSPTLLQIPGPPK

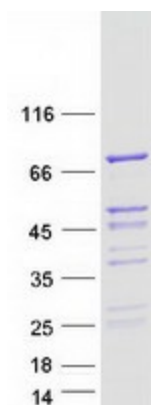
SGPTRTRRLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056285
RefSeq Size:	4340



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RefSeq ORF:	1956
Synonyms:	gaf-1; GAF1; pp75; rab11-FIP5; RIP11
Locus ID:	26056
UniProt ID:	Q9BXF6 , Q9UFM0
Cytogenetics:	2p13.2
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]).