

## Product datasheet for PH309640

### RAB11FIP1 (NM\_025151) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RAB11FIP1 MS Standard C13 and N15-labeled recombinant protein (NP_079427)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209640
Predicted MW:	71 kDa
Protein Sequence:	>RC209640 protein sequence Red=Cloning site Green=Tags(s)

MSLMVSAGRGLGAVWSPTHVQVTVLQARGLRAKPGGTS DAYAVIQVGKEKYATSVSERSL GAPVWREEA  
TFELPSLLSSGPAATAATLQLTVLHRALLGLDKFLGRAEVDLRDLHRDQGRRTQWYKLSKPGKDKKERG  
EIEVDIQFMRNNMTASMFDL SMKDKSRNPFGLKDKIKGKNKDSGSDTASAIIPSTTPSVDSDESVVKD  
KKKKSKIKTLLSKSNLQKTPLSQSMSVLPTSKPEKVLRLRPGDFQSQWDEDDNEDESSASDVMSHKRTAS  
TDLKQLNQVNFTLPKKEGLSFLGGLRSKNDVLSRSNVCINGNHVYLEQPEAKGEIKDSSPSSSPKGF  
KKHLFSSSTENLAAGSWKEPAEGGGLSSDRQLSESSTKDSLKSMTLPSYRPAPLVSGDLRENMAPANSEAT  
KEAKESKKPESRRSSLLSLMTGKKDVAKGSEGENPLTVPGREKEGMLMGVKPGEDASGPAEDLVRSEKD  
TAAVVS RQGSSSLNLFEDVQITEPEAEPESEKSEPRPPISSPRAPQTRAVKPRLHPVKPMNAMATKVANCSL  
GTATIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQLVLKQKETISKKEFQVRELEDYIDNLLVRVME  
ETPNILRIPTQVGKKAGKM

SGPTRTRPLEQKLI 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:	<a href="#">NP_079427</a>
RefSeq Size:	5954



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RefSeq ORF: 1947

Synonyms: NOEL1A; rab11-FIP1; RCP

Locus ID: 80223

UniProt ID: [Q6WKZ4](#)

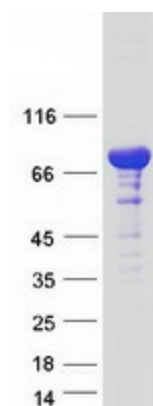
Cytogenetics: 8p11.23

**Summary:** This gene encodes one of the Rab11-family interacting proteins (Rab11-FIPs), which play a role in the Rab-11 mediated recycling of vesicles. The encoded protein may be involved in endocytic sorting, trafficking of proteins including integrin subunits and epidermal growth factor receptor (EGFR), and transport between the recycling endosome and the trans-Golgi network. Alternative splicing results in multiple transcript variants. A pseudogene is described on the X chromosome. [provided by RefSeq, Dec 2013]

**Protein Families:** Druggable Genome

**Protein Pathways:** Endocytosis

### Product images:



Coomassie blue staining of purified RAB11FIP1 protein (Cat# [TP309640]). The protein was produced from HEK293T cells transfected with RAB11FIP1 cDNA clone (Cat# [RC209640]) using MegaTran 2.0 (Cat# [TT210002]).