

## Product datasheet for PH310877

### RAB11FIP4 (NM\_032932) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RAB11FIP4 MS Standard C13 and N15-labeled recombinant protein (NP_116321)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210877
Predicted MW:	71.9 kDa
Protein Sequence:	>RC210877 protein sequence Red=Cloning site Green=Tags(s)

MAGGAGWSGAPAALLRSVRRLEVFVCGRDPDGFLRVERVAALGLRFGQGEEVEKLVKYLDPNDLGRIN  
FKDFCRGVFAMKGCEELLKDVLVSVESAGTLPACPEIPDCVEQGSEVTGPTFADGELIPREPFFFPEDEEE  
AMTLAPPEGPQELYTDSPMESTQSLEGSVSGSPAEDKGGGLFLPEDKSLVHTPSMTTSDLSTHSTSLI  
SNEEQFEDYGEQDDVDCAPSSPCPDETRTNVYSDLGSSVSSAGQTPRKMHRVYNSELLDVYCSQCCKK  
INLLNDLEARKNLKANSNPKISSTAFGRQLMHSSNFSSNGSTEDLFRDSIDSCDNDITEKVSFLEKK  
VTELENDLSTNGDLKSKLKQENTQLVHRVHELEEMVKDQETTAEQALEEEARRHREAYGKLEREKATEVE  
LLNARVQQLLEENTEELRTTVTRLKSQTEKLDDEERQRMSDREDTSLRLKDEMDLYKRMMDKLRQNRLEFQ  
KEREATQELIEDLRKELEHLQMYKLDCEPGRGRSASSGLGEFNARAREVELEHEVKRLKQENYKLRDQN  
DDLNGQILSLSLYEAKNLFAAQTKAQLAAEIDTASRDELMEALKEQEEINFRLRQYMDKIILAILDHNP  
SILEIKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_116321</a>
RefSeq Size:	8665



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RefSeq ORF: 1911

Synonyms: FIP4-Rab11; RAB11-FIP4

Locus ID: 84440

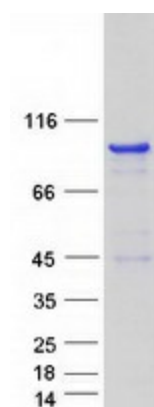
UniProt ID: [Q86YS3](#)

Cytogenetics: 17q11.2

**Summary:** The protein encoded by this gene interacts with RAB11 and is thought to be involved in bringing recycling endosome membranes to the cleavage furrow in late cytokinesis. Hypoxic conditions can lead to an upregulation of the encoded protein and enhance the metastatic potential of hepatocellular carcinoma. [provided by RefSeq, Oct 2016]

**Protein Pathways:** Endocytosis

### Product images:



Coomassie blue staining of purified RAB11FIP4 protein (Cat# [TP310877]). The protein was produced from HEK293T cells transfected with RAB11FIP4 cDNA clone (Cat# [RC210877]) using MegaTran 2.0 (Cat# [TT210002]).