

Product datasheet for PH327246

RAB11FIP3 (NM_001142272) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RAB11FIP3 MS Standard C13 and N15-labeled recombinant protein (NP_001135744)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227246
Predicted MW:	52.3 kDa
Protein Sequence:	>RC227246 representing NM_001142272 Red=Cloning site Green=Tags(s)

MPFLKANEVTDSAYMGSESTYSECETFTDEDTSTLVHPELQPEGDADSAGGSAVPSECLDAMEEPDHGAL
LLLPGRPHPHGQSVITVIGGEEHFEDYGEGSEALSPETLCNGQLGCSDFPAFLTPSPTKRLSSKKVARYL
HQSGALTMEALDPSPELMEGPEEDIADKVVFLERRVLELEKDTAATGEQHSRLRQENLQLVHRANALEE
QLKEQELRACEMVLEETRRQKELLCKMEREKSIEIENLQTRLQQLDEENSELRSCPCKANIERLEEEK
QKLLDEIESLTLRLSEEQENKRRMGDRLSHERHQFQRDKEATQELIEDLRKQLEHLQLLKLEAEQRRGRS
SSMGLQEYHSRARESELEQEVRRLLKQDNRNLKEQNEELNGQIITLSIQGAKSLFSTAFSESAAEISSVS
RDELMEAIQKQEEINFRLQDYIDRIIVAIMETNPSILEVK

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_001135744
RefSeq ORF:	1380
Synonyms:	CART1; FIP3-Rab11; Rab11-FIP3
Locus ID:	9727



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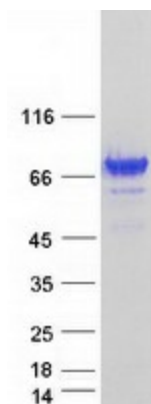
UniProt ID: [O75154](#)

Cytogenetics: 16p13.3

Summary: Proteins of the large Rab GTPase family (see RAB1A; MIM 179508) have regulatory roles in the formation, targeting, and fusion of intracellular transport vesicles. RAB11FIP3 is one of many proteins that interact with and regulate Rab GTPases (Hales et al., 2001 [PubMed 11495908]). [supplied by OMIM, Mar 2008]

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified RAB11FIP3 protein (Cat# [TP327246]). The protein was produced from HEK293T cells transfected with RAB11FIP3 cDNA clone (Cat# [RC227246]) using MegaTran 2.0 (Cat# [TT210002]).