

Product datasheet for TP309640L

RAB11FIP1 (NM_025151) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAB11 family interacting protein 1 (class I) (RAB11FIP1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209640 protein sequence Red=Cloning site Green=Tags(s)

MSLMVSAGRGLGAVWSPTHVQVTVLQARGLRAKGGTSDAYAVIQVGKEKYATSVSERSLGAPVWREEA
TFELPSLLSSGPAATAATLQLTVLHRALLGLDKFLGRAEVDLRDLHRDQGRRTQWYKLSKPGKDKKERG
EIEVDIQMRNNMTASMFDLMSKDKSRNPFGLKDKIKGKNKDSGSDTASAIIPSTTPSVSDDESVDK
KKKSKIKTLLSKSNLQKTPLSQSMSVLPTSKPEKVLLRPGDFQSQWDEDDNEDESSASDVM SHKRTAS
TDLKQLNQVNFTLPKKEGLSFLGGLRSKNDVLSRSNVCINGNHVYLEQPEAKGEIKDSSPSSPSPKGFR
KKHLFSSTENLAAGSWKEPAEGGGLSSDRQLSESTKDSLKSM TLP SYRPA PLVSGDLRENMAPANSEAT
KEAKESKKPESRRSSLLSMTGKKDVAKGSEGENPLTPV GREKEGMLMGVKPGEDASGPAEDLVRRSEK
TAAVSRQGSLLNLFEDVQITEPEAEPESEPRPPISSPRAPQTRAVKPR LHPVKPMNAMATKVANCSL
GTATIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQLVLKQKETISKKEFQVRELEDYIDNLLVVRVME
ETPNILRIPTQVGKKAGKM

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	70.8 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_079427](#)

Locus ID: 80223

UniProt ID: [Q6WKZ4](#)

RefSeq Size: 5954

Cytogenetics: 8p11.23

RefSeq ORF: 1947

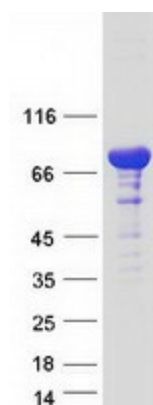
Synonyms: NOEL1A; rab11-FIP1; RCP

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]).