

## Product datasheet for **TP309640M**

### **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, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC209640 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MSLMVSAGRGLGAVWSPTHVQVTVLQARGLRAKGGTSDAYAVIQVGKEYATSVSERSLGAPVWREEA  
TFELPSLLSSGPAAAATLQLTVLHRALLGLDKFLGRAEVDLRDLHRDQGRRTQWYKLSKPGKKDKERG  
EIEVDIQMRNNMTASMFDLMSKDKSRNPFGLKDKIKGKNKDSGSDTASAIIPSTTPSVSDDESVDK  
KKKSKIKTLLSKSNLQKTPLSQSMSVLPTSKPEKVLLRPGDFQSQWDEDDNEDESSASDVMSHKRTAS  
TDLKQLNQVNFTLPKKEGLSFLGGLRSKNDVLSRSNVCINGNHVYLEQPEAKGEIKDSSPSSPSPKGF  
KKHLFSSTENLAAGSWKEPAEGGGLSSDRQLSESTKDSLKSMPLPSYRPAPLVSGDLRENMAPANSEAT  
KEAKESKKPESRRSSLLSMTGKKDVAKGSEGENPLTPVGREKEGMLMGVKPGEDASGPAEDLVRRSEK  
TAAVSRQGSLLNLFEDVQITEPEAEPESEPRPPISSPRAPQTRAVKPRLLHPVKPMNAMATKVANCSL  
GTATIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQLVLKQKETISKKEFQVRELEDYIDNLLVVRME  
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.

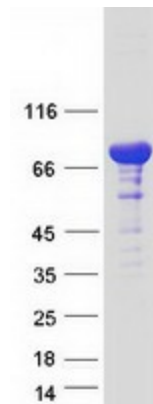
**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_079427</a>
<b>Locus ID:</b>	80223
<b>UniProt ID:</b>	<a href="#">Q6WKZ4</a>
<b>RefSeq Size:</b>	5954
<b>Cytogenetics:</b>	8p11.23
<b>RefSeq ORF:</b>	1947
<b>Synonyms:</b>	NOEL1A; rab11-FIP1; RCP
<b>Summary:</b>	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]
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	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]).