

Recombinant Human RAB11FIP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RAB11FIP1-1133H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RAB11FIP1 MS Standard C13 and N15-labeled recombinant protein (NP_079427) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	71 kDa
AA Sequence	MSLMVSAGRGLGAVWSPTHVQVTVLQARGLRAKGPGGTSDAYAVIQVGKEYATS VSERSLGAPVWREEATFELPSLLSSGPAAAATLQLTVLHRALLGLDKFLGRAEVDLR DLHRDQGRRTQWYKLKSKPGKKDKERGEIEVDIQFMRNNMTASMFDSLMDKSR NPFGLKDKIKGKNKDSGSDTASAIIPSTTPSVSDDESVDKDKKKKSKIKTLLSKSNL QKTPLSQSMSVLPTSKPEKVLLRPGDFQSQWDEDDNEDESSASDVMSHKRTAST DLKQLNQVNFTLPKKEGLSFLGGLRSKNDVLSRSNVCINGNHVYLEQPEAKGEIKDS SPSSSPSPKGRKKHLFSSTENLAAGSWKEPAEGGGLSSDRQLSESSTKDSLKSMT

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LPSYRPAPLVSGDLRENMAPANSEATKEAKESKKPESRRSSLLSLMTGKKDVAKGS
 EGENPLTVPGREKEGMLMGVKGPGEDASGPAEDLVRRSEKDTAAVVSQRQGSSSLNLF
 EDVQITEPEAEPESEKSEPRPPISPRAPQTRAVKPRLLHPVKPMNAMATKVANCSLGT
 ATIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQLVLKQKETISKKEFQVRELEDYI
 DNLLVRVMEETPNILRIPTQVGKKAGKMSGPTRTRPLEQKLISEEDLAANDILDYKDD
 DDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [RAB11FIP1](#) RAB11 family interacting protein 1 [Homo sapiens (human)]

Official Symbol [RAB11FIP1](#)

Synonyms RAB11FIP1; RAB11 family interacting protein 1 (class I); rab11 family-interacting protein 1; FLJ22524; FLJ22622; Rab11 FIP1; RCP; Rab effector protein; rab-coupling protein; RAB11 coupling protein; Rab-interacting recycling protein; NOEL1A; rab11-FIP1; MGC78448; DKFZp686E2214;

Gene ID [80223](#)

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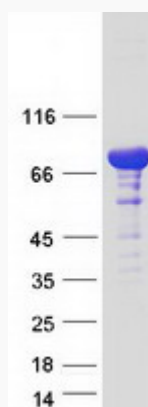
mRNA Refseq NM_025151

Protein Refseq NP_079427

MIM 608737

UniProt ID Q6WKZ4

SDS-PAGE



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