Recombinant Full Length Human RAB11FIP1 Protein, GST tagged

Cat. No. RAB11FIP1-2097HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human RAB11FIP1 full-length ORF (NP_001002233.1) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ
ProteinLength	1-1283 aa
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.
Tag	N-GST
Molecular Mass	91.6 kDa
AA Sequence	MGRTRETGTEKNTSSLELEESLPEQPETGRQEEELPRFPCKKQDYSPSSGEAQEVP FALSLSSDGAVSPVGELAAGGDRDLESQAGSLVESKARDAAEEVAPPLPMGASVPS IDSMMRKLEEMGLNLRKDQKKTKKRVSFSEQLFTEEAVAGAALLVEGHSSCPQELN PAWSVAGNASDGEPPESPHAEDSERESVTTPGPATCGAPASPADHLLLPSQEESF

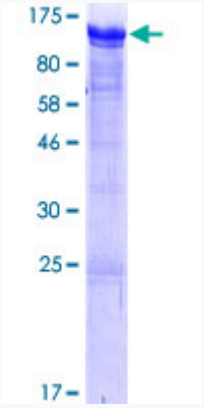
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	SEVPMSEASSAKDTPLFRMEGEDALVTQYQSKASDHEGLLSDPLSDLQLVSDFKSPI MADLNLSLPSIPEVASDDERIDQVEDDGDQVEDDGETAKSSTLDIGALSLGLVVPCP ERGKGPSGEADRLVLGEGLCDFRLQAPQASVTAPSEQTTEFGIHKPHLGKSSSLDK QLPGPSGGEEEKPMGNGSPSPPPGTSLDNPVPSPSPSEIFPVTHSFPSSAHSDTHH TSTAESQKKATAEGSAGRVENFGKRKPLLQAWVSPSETHPVSAQPGAGTGSAKHR LHPVKPMNAMATKVANCSLGTATIISENLNNEVMMKKYSPSDPAFAYAQLTHDELIQ LVLKQKETISKKEFQVRELEDYIDNLLVRVMEETPNILRIPTQVGKKAGKM
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.

GENE INFORMATION

Gene Name	RAB11FIP1 RAB11 family interacting protein 1 [Homo sapiens (human)]
Official Symbol	RAB11FIP1
Synonyms	RAB11FIP1; RAB11 family interacting protein 1; RCP; NOEL1A; rab11-FIP1; rab11 family-interacting protein 1; RAB11 coupling protein; RAB11 family interacting protein 1 (class I); Rab effector protein; Rab-interacting recycling protein

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Gene ID	80223
mRNA Refseq	NM_001002814
Protein Refseq	NP_001002814
MIM	608737
UniProt ID	Q307T1
SDS-PAGE	

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