

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 FALSLSSDGAVSPVGELAAGGDRDLESQAGSLVESKARDAAEVAPPLPMGASVPS IDSMMRKLEEMGLNLRKDQKKTKKRVSFSEQLFTEEAVAGAALLVEGHSSCPQELN PAWSVAGNASDGEPPEPSPAEDSERESVTTPGPATCGAPASPADHLLPSQEESF

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SEVPMSEASSAKDTPLFRMEGEDALVTQYQSKASDHEGLLSDDLQVLVDFKSPI
MADLNLSLPSIPEVASDDERIDQVEDDGDQVEDDGETAKSSTLDIGALSLGLVPCP
ERKGGPSGEADRLVLGEGLCDFRLQAPQASVTAPSEQTTEFGIHKPHLGKSSSLDK
QLPGPSGGEEKPMGNGSPSPPPGTSLDNPVPSPPSEIFPVTHSFPSSAHSDTHH
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

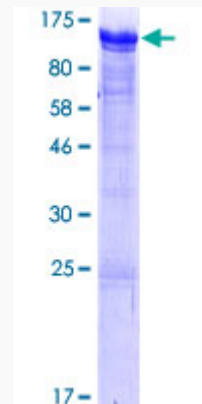
mRNA Refseq NM_001002814

Protein Refseq NP_001002814

MIM 608737

UniProt ID Q307T1

SDS-PAGE



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