

Recombinant Full Length Human RABEP1 Protein, C-Flag-tagged

Cat. No. RABEP1-1761HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RABEP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables protein domain specific binding activity and protein homodimerization activity. Involved in vesicle-mediated transport. Located in endocytic vesicle and endosome. Part of protein-containing complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	99.1 kDa
AA Sequence	MAQPGPASQPDVSLQQRVAELEKINAEFLRAQQQLEQEFNQKRAKFKELYLAKEED LKRQNAVLQAAQDD LGHLRTQLWEAQAEMENIKAIATVSENTKQEAIDEVKRQWRE EVASLQAVMKETVRDYEYHQFHLRLERQER TQWAQYRESAEREIADLRRRLSEGQEE ENLENEMKKAQEDAELKRSVMPMEKEIAALKDKLTEAEDKIK ELEASKVKELNHYL EAEKSCRTDLEMYVAVLNTQKSVLQEDAELKRLKELHEVCHLLEQERQQHNQLKHT W QKANDQFLESQRLLMRDMQRMEIVLTSEQLRQVEELKKKDQEDDEQQRNLNKRK DHKKADVVEEIKIPVVC ALTQEESSAQLSNEEEHLDSTRGSVHSLDAGLLPSGDPF SKSDNDMFKDGLRRAQSTDSLGTSGSLQSK ALGYNYKAKSAGNLDESDFGPLVGA DSVSENFDTASLGSQMPSGFMLTKDQERAIKAMTPEQEETASLL SSVTQGMESAY

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VSPSGYRLVSETEWNLLQKEVHNAGNKLGRRCMDSCSNYEKQLQGGIQQEAETRDQ
 VKKL QLMLRQANDQLEKTMKDKQLEDFFIKQSSSEDSSHQISALVLRQAASEILLEEL
 QQGLSQAKRDVQEQLMAV LMQSREQVSEELVRLQKDNDLQGGKHSLSLQQAED
 FILPDTTEALRELVLKYREDIINVRTAADHVEE KLKAEILFLKEQIQAEQCLKENLEETL
 QLEIENCKEEIASISLKAELERIKVEKGQLESTLREKSQQLE SLQEIKISLEEQLKKET
 AAKATVEQLMFEEKNKAQRLQTELDVSEQVQRDFVKLSQTLQVQLERIRQADS LER
 IRAILNDTKLTDINQLPET TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Endocytosis
Full Length	Full L.

GENE INFORMATION

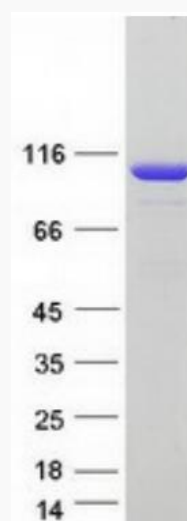
Gene Name	RABEP1 rabaptin, RAB GTPase binding effector protein 1 [Homo sapiens (human)]
Official Symbol	RABEP1
Synonyms	RAB5EP; RABPT5

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Gene ID	9135
mRNA Refseq	NM_004703.6
Protein Refseq	NP_004694.2
MIM	603616
UniProt ID	Q15276



Coomassie blue staining of purified RABEP1 protein.