

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	<p>MAQPGPASQPDVSLQQRVAELEKINAEFLRAQQQLEQEFNQKRAKFKELYLAKEED LKRQNAVLQAAQDD LGHLRTQLWEAQAEMENIKAIATVSENTKQEAIDEVKRQWRE EVASLQAVMKETVRDYEHQFHLRLEQER TQWAQYRESAEREIADLRRRLSEGQEE ENLENEMKKAQEDAELKRSVMPMEKEIAALKDKLTEAEDKIK ELEASKVKELNHYL EAEKSCRTDLEMYVAVLNTQKSVLQEDAELKRLKELHEVCHLLEQERQQHNQLKHT W QKANDQFLESQRLLMRDMQRMEIVLTSEQLRQVEELKKKDQEDDEQQRLNKRK DHKKADVEEEIKIPVVC ALTQEESSAQLSNEEEHLDSTRGSVHSLDAGLLLPSPGDPF SKSDNDMFKDGLRRAQSTDSLGTSGSLQSK ALGYNYKAKSAGNLDESDFGPLVGA DSVSENFDTASLGSQMPSPGFMLTKDQERAIKAMTPEQEETASLL SSVTQGMESAY</p>

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VSPSGYRLVSETEWNLLQKEVHNAGNKLGRRCMDMCSNYEKQLQGGIQQEAETRDQ
 VKKL QLMLRQANDQLEKTMKDKQELEDFIKQSSSESSHQISALVLRQAASEILLEL
 QQGLSQAKRDVQEQMAV LMQSREQVSEELVRLQKDNDLSLQGHSLHVSLLQQAED
 FILPDTTEALRELVLKYREDIINVRTAADHVEE KLKAEILFLKEIQAEQCLKENLEETL
 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

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