

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

Cat. No. RABEPK-1783HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RABEPK Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to be involved in receptor-mediated endocytosis and vesicle docking involved in exocytosis. Predicted to be located in cytoplasmic vesicle; cytosol; and trans-Golgi network membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.4 kDa
AA Sequence	MKQLPVLEPGDKPRKATWYTLTVPGDSPCARVGHSCSYLPPVGNAKRGKVFIVGG ANPNRSFSDVHTMDL GKHQWDLDTCKGLLPRYEHASFIPSCPTDRIWVFGGANQS GNRNCLQVLNPETRTWTTPEVTSPPPSPT FHTSSAAIGNQLYVFGGGERGAQPV QDTKLHVFDANTLTWSQPETLGNPPSPRHGHVMVAAGTKLFIHGG LAGDRFYDDL HCIDISDMKWQKLNPTGAAPAGCAAHSAVAMGKHVYIFGGMTPAGALDTMYQYHT EEQHW TLLKFD TLLPPGRLDHSMCIIPWPVTCASEKEDSNSLTNHEAEKEDSADK VMSHSGDSHEESQTATLLC LVFGGMNTEGEIYDDCIVTVVD TRTRPLEQKLISEEDL AANDILDYKDDDDKV

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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 Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	RABEPK Rab9 effector protein with kelch motifs [Homo sapiens (human)]
Official Symbol	RABEPK
Synonyms	p40; RAB9P40; bA65N13.1
Gene ID	10244
mRNA Refseq	NM_005833.4
Protein Refseq	NP_005824.2
MIM	605962

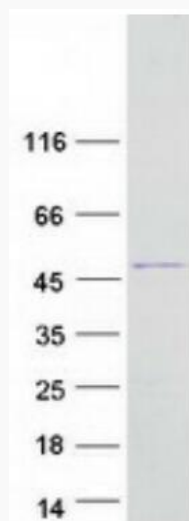
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UniProt ID

Q7Z6M1



Coomassie blue staining of purified RABEPK protein.

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