

Recombinant Human RABEPK protein, GST-tagged

Cat. No. RABEPK-301308H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RABEPK (1-372 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp372
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MKQLPVLEPGDKPRKATWYTLTVPGDSPCARVGHSCSYLPPVGNKRGKVFIVGG ANPNGSFSDVHTMDLGKHQWDLDTCKGLLPRIYEHASFIPSCTPDRIWVFGGANQS GNRNCLQVLNPETRTWTTPEVTSPPPSPRTFHTSSAAIGNQLYVFGGGERGAQPV QDTKLHVFDANTLTWSQPETLGNPPSPRHGHVMVAAGTKLFIHGGLAGDRFYDDLH CIDISDMKWQKLNPTGAAPAGCAAHSAVAMGKHVYIFGGMTPAGALDTMYQYHTEE QHWTLKFDLLPPGRLDHSMCIIPWPVTCASEKEDSNLTLNHEAEKEDSADKVMS HSGDSHEESQTATLLCLVFGGMNTEGEIYDDCIVTVVD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name [RABEPK Rab9 effector protein with kelch motifs \[Homo sapiens \]](#)

Official Symbol [RABEPK](#)

Synonyms RABEPK; Rab9 effector protein with kelch motifs; rab9 effector protein with kelch motifs; bA65N13.1; RAB9P40; Rab9 effector p40; 40 kDa Rab9 effector protein; p40; DKFZp686P1077;

Gene ID [10244](#)

mRNA Refseq [NM_001174152](#)

Protein Refseq [NP_001167623](#)

MIM [605962](#)

UniProt ID [Q7Z6M1](#)

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