

Recombinant Human RFK, GST-tagged

Cat. No. RFK-2260H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RFK protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-162aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RFK riboflavin kinase [Homo sapiens]
Official Symbol	RFK
Synonyms	RFK; riboflavin kinase; FLJ111149; RIFK; flavokinase; 0610038L10Rik; ATP:riboflavin 5-phosphotransferase; RP11-422N19.2;
Gene ID	55312

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mRNA Refseq	NM_018339
Protein Refseq	NP_060809
MIM	613010
UniProt ID	Q969G6
Chromosome Location	9q21.31
Pathway	Folate Metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of vitamins and cofactors, organism-specific biosystem; Metabolism of water-soluble vitamins and cofactors
Function	ATP binding; metal ion binding; nucleotide binding; riboflavin kinase activity; riboflavin kinase activity; transferase activity;

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