Riboflavin Kinase Recombinant Protein | RFK recombinant protein

Recombinant Human Riboflavin Kinase

CATALOG #	HOST
AAA38709	**E Coli**

PRODUCT SYNONYMS

Riboflavin Kinase; Recombinant Human Riboflavin Kinase; Flavokinase Human; Riboflavin Kinase Human Recombinant; Riboflavin kinase; ATP:riboflavin 5'-phosphotransferase; Flavokinase; RFK; RIFK; FLJ11149; RP11-422N19.2; RFK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The Flavokinase solution containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Sterile filtered colorless solution.
Concentration	1 mg/mL (varies by lot)
Sequence	MGSSHHHHHH SSGLVPRGSH MPRADC IMRHLPYFCR GQVVRGFGRG SKQLGIPTAN FPEQVVDNLP ADISTGIYYG WASVGSGDVH KMVVSIGWNP YYKNTKKSME THIMHTFKED FYGEILNVAI VGYLRPEKNF DSLESLISAI QGDIEEAKKR LELPEHLKIK EDNFFQVSKS KIMNGH
Sequence Length	155
Preparation and Storage	Flavokinase although stable at 4 degree C for 1 week, should be stored below -18 degree C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for RFK recombinant protein	Flavokinase Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 182 amino acids (1-162 a.a.) and having a molecular mass of 20.5kDa. Flavokinase is fused to 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Product Categories/Family for RFK recombinant protein	Protein Kinases; Enzymes; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	269973877
NCBI GeneID	55312
NCBI Accession #	NP_060809.3
NCBI GenBank Nucleotide #	NM_018339.5
UniProt Accession #	Q969G6; Q5JSG9; Q9NUT7
NCBI Official Full Name	riboflavin kinase
NCBI Official Synonym Full Names	riboflavin kinase
NCBI Official Symbol	RFK
NCBI Official Synonym Symbols	RIFK

NCBI Protein Information	riboflavin kinase; 0610038L10Rik; ATP:riboflavin 5'-phosphotransferase; flavokinase
UniProt Protein Name	Riboflavin kinase
UniProt Gene Name	**RFK**
UniProt Entry Name	RIFK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/rfk-recombinant-protein-e-coli/38709