

# Human Flavokinase Recombinant Protein



RPPB2524

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## Product Information    Protein Information

**Product SKU:**

RPPB2524

**Accession:**

Q969G6

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Riboflavin kinase, ATP:riboflavin 5'-phosphotransferase, Flavokinase, RFK, RIFK, FLJ11149, RP11-422N19.2.

**Formulation:**

The Flavokinase solution containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Flavokinase although stable at 4°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MPRADCIMRH LPYFCRGQVV RGFGRGSKQL GIPTANFPEQ VVDNLPADIS  
TGIYYGWASV GSGDVHKMVV SIGWNPYYKN TKKSMETHIM HTFKEDFYGE ILNVAIVGYL RPEKNFDSLE  
SLISAIQGDI EEAKKRELP EHLKIKEDNF FQVSKSKIMNGH.