

Recombinant Human Flavokinase / RFK Protein (His tag)

db58343

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human Flavokinase / RFK Protein (His tag)**Cat.No.:** db58343**Synonyms** : RIFK**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His**Expression host** : E.coli**Species** : Human**Background**

Catalyzes the phosphorylation of riboflavin (vitamin B2) to form flavin-mononucleotide (FMN), hence rate-limiting enzyme in the synthesis of FAD. Essential for TNF-induced reactive oxygen species (ROS) production. Through its interaction with both TNFRSF1A and CYBA, physically and functionally couples TNFRSF1A to NADPH oxidase.

Gene ID

55312

Swiss Prot

Q969G6

Synonyms

RIFK

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

19.5 kDa

Species

Human

Purity

>95% as determined by SDS-PAGE.

Seq

Met 1-His 155

Tag

N-His

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

