

RFK 抗原（重组蛋白）

中文名称：RFK 抗原（重组蛋白）

英文名称：RFK Antigen (Recombinant Protein)

别名：RIFK

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	riboflavin kinase
Synonyms:	RIFK
Swissprot:	Q969G6
Gene Accession:	BC007069
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Riboflavin kinase (RFK; EC 2.7.1.26) is an essential enzyme that catalyzes the phosphorylation of riboflavin (vitamin B2) to form flavin mononucleotide (FMN), an obligatory step in vitamin B2 utilization and flavin cofactor synthesis (Karthikeyan et al., 2003 [PubMed 12623014]).