

TKFC 抗原（重组蛋白）

中文名称：TKFC 抗原（重组蛋白）

英文名称：TKFC Antigen (Recombinant Protein)

别名：triokinase and FMN cyclase; DAK; NET45

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 376-575 amino acids of human TKFC

技术规格

Full name:	triokinase and FMN cyclase
Synonyms:	DAK; NET45
Swissprot:	Q3LXA3
Gene Accession:	BC001341
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the family of dihydroxyacetone kinases, which have a protein structure distinct from other kinases. The product of this gene phosphorylates dihydroxyacetone, and also catalyzes the formation of riboflavin 4',5'-phosphate (aka cyclin FMN) from FAD. Several alternatively spliced transcript variants have been identified, but the full-length nature of only one has been determined.