

Recombinant Human TKFC Protein, MYC/DDK-tagged

Cat. No. TKFC-1113H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TKFC protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	58.8 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	triokinase and FMN cyclase [Homo sapiens]
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Official Symbol	TKFC
Synonyms	DAK; NET45
Gene ID	26007
Protein Refseq	NP_056348
MIM	615844

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