

Recombinant Human TLK1 Protein, MYC/DDK-tagged

Cat. No. TLK1-1107H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TLK1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a serine/threonine kinase that may be involved in the regulation of chromatin assembly. The encoded protein is only active when it is phosphorylated, and this phosphorylation is cell cycle-dependent, with the maximal activity of this protein coming during S phase. The catalytic activity of this protein is diminished by DNA damage and by blockage of DNA replication. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	86.5 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	TLK1 tousled-like kinase 1 [Homo sapiens]
Official Symbol	TLK1
Synonyms	PKU-beta; PKU-beta
Gene ID	9874
mRNA Refseq	NM_001136554
Protein Refseq	NP_001130026
MIM	608438
UniProt ID	Q9UKI8

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