Recombinant Human TLK2 Protein, MYC/DDK-tagged

Cat. No. TLK2-1108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TLK2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a nuclear serine/threonine kinase that was first identified in Arabidopsis. The encoded protein is thought to function in the regulation of chromatin assembly in the S phase of the cell cycle by regulating the levels of a histone H3/H4 chaperone. This protein is associated with double-strand break repair of DNA damage caused by radiation. Pseudogenes of this gene are present on chromosomes 10 and 17. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	85.3 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	TLK2 tousled-like kinase 2 [Homo sapiens]
Official Symbol	TLK2
Synonyms	HsHPK; PKU-ALPHA
Gene ID	11011
mRNA Refseq	NM_001112707
Protein Refseq	NP_001106178
MIM	608439
UniProt ID	Q86UE8

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