

Recombinant Human CLK3

Cat. No. CLK3-27275TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CLK3 with N-terminal proprietary tag expressed in a Baculovirus infected Sf9 cell expression system, MWt 86kDa.
Species	Human
Description	This gene encodes a protein belonging to the serine/threonine type protein kinase family. This protein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of the serine/arginine-rich (SR) family of splicing factors. Two transcript variants encoding different isoforms have been found for this gene. Related pseudogenes are located on chromosomes 1 and 9.
Biological activity	The Specific activity of CLK3-27275TH was determined to be 75 nmol/min/mg.
Form	Liquid
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Full Length	Full L.

GENE INFORMATION

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Gene Name	CLK3 CDC-like kinase 3 [Homo sapiens]
Official Symbol	CLK3
Synonyms	CLK3; CDC-like kinase 3; dual specificity protein kinase CLK3; clk3;
Gene ID	1198
mRNA Refseq	NM_001130028
Protein Refseq	NP_001123500
MIM	602990
Uniprot ID	P49761
Chromosome Location	15q24
Pathway	mRNA processing, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity; protein serine/threonine/tyrosine kinase activity; protein tyrosine kinase activity;