

Active Recombinant Human CLK3 Protein

Cat. No. CLK3-1499H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CLK3 (NM_003992.3, 1 a.a. - 490 a.a.) full-length recombinant protein expressed in Sf9 cells.
Species	Human
Source	Insect Cells
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. [provided by RefSeq, Jul 2008]
Form	Liquid
Bio-activity	76 pmol/μg x min
Molecular Mass	59.157 kDa
Applications	Functional Study SDS-PAGE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	0.138 μg/μL

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Storage Buffer In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 20% glycerol)

GENE INFORMATION

Gene Name CLK3 CDC-like kinase 3 [Homo sapiens]

Official Symbol CLK3

Synonyms CLK3; CDC-like kinase 3; dual specificity protein kinase CLK3; clk3; PHCLK3; PHCLK3/152; FLJ22858;

Gene ID 1198

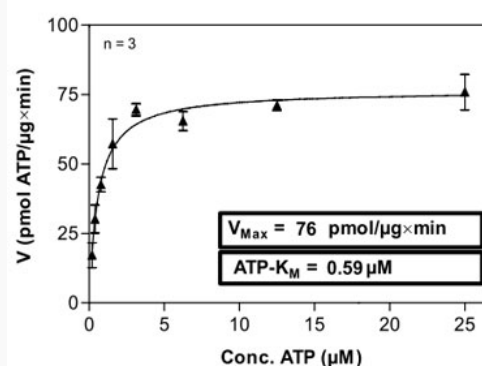
mRNA Refseq NM_001130028

Protein Refseq NP_001123500

MIM 602990

UniProt ID P49761

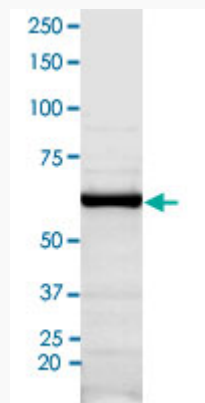
Result of activity analysis



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Quality Control**Testing:**

2 µg/lane SDS-PAGE Stained with Coomassie Blue

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