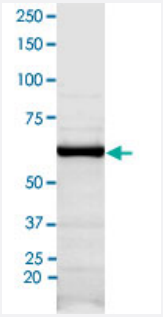
Bioactive Full-Length

CLK3(Human) Recombinant Protein

Catalog # P4670 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human CLK3 (NM_003992.3, 1 a.a. - 490 a.a.) full-length recombinant protein expressed in Sf9 cells .
Host	insect
Theoretical MW (kDa)	59.157
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.138 ug/uL

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Activity	76 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — CLK3

Entrez GeneID	1198
Protein Accession#	NM_003992.3
Gene Name	CLK3
Gene Alias	FLJ22858, PHCLK3, PHCLK3/152
Gene Description	CDC-like kinase 3
Omim ID	602990
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein belonging to the serine/threonine type protein kinase family. This pro tein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of the serine/arg inine-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
Other Designations	dual specificity protein kinase CLK3

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