Recombinant Human CDC-like Kinase 3, GST-tagged, Active

Cat. No. CLK3-286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLK3 was expressed by baculovirus in*Sf9 insect cell*susing an N-terminal GST tag. MW=86 kDa.
Species	Human
Source	Sf9 Cells
Description	CLK3, also known as CDC-like kinase 3, encodes a serine/threonine type protein kinase with a non-conserved N-terminal domain. A long and short isoform (phclk3 and pclk3/152) result from alternative splicing and coexist in different tissues.
Sequence	Full-length.
Applications	Kinase Assay, Western Blot.
Storage And Stability	Store product at –70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

GENE INFORMATION

Gene Name	CLK3 CDC-like kinase 3 [Homo sapiens]
Synonyms	CLK3; CDC-like kinase 3; PHCLK3; FLJ22858; PHCLK3/152; dual specificity protein kinase CLK3; EC 2.7.12.1

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Gene ID	1198
mRNA Refseq	NM_001130028
Protein Refseq	NP_001123500
MIM	602990
UniProt ID	P49761
Chromosome Location	15q24
Function	ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein serine/threonine kinase activity; transferase activity

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