

Active Recombinant Human MYLK4, GST-tagged

Cat. No. MYLK4-91H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length human MYLK4 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Sf9 Cells
Description	MYLK4 or myosin light chain kinase family, member 4 is Serine/Threonine protein kinases in which MYLK4 is one of four myosin light chain kinases in a comprehensive analysis of protein kinases encoded by the human genome.
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Bio-activity	5 nmol/min/mg
Molecular Mass	~70 kDa
Purity	>95% by densitometry
Applications	Kinase Assay, Western Blot
Storage	Store product at -70oC. 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.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.1 ug/ul

GENE INFORMATION

Gene Name MYLK4 myosin light chain kinase family, member 4 [Homo sapiens]

Official Symbol MYLK4

Synonyms MYLK4; myosin light chain kinase family, member 4; myosin light chain kinase family member 4; caMLCK like; SgK085; sugen kinase 85;

Gene ID 340156

mRNA Refseq NM_001012418

Protein Refseq NP_001012418

UniProt ID Q86YV6

Chromosome Location 6p25.2

Function ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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