

Recombinant Human NLK protein, GST-tagged

Cat. No. NLK-1066 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLK fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Protein Length	Full Length
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~84 kDa
Purity	>85 %
Applications	Western Blot
Stability	1 yr at -70 centigrade from date of shipment
Storage	Store product at -70 centigrade. 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.
Concentration	0.1 ug/ul

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

Shipping

Product shipped on dry ice

GENE INFORMATION
Gene Name

NLK nemo-like kinase [Homo sapiens]

Official Symbol

NLK

Synonyms

NLK; nemo-like kinase; nemo like kinase; serine/threonine-protein kinase NLK; FLJ21033; DKFZp761G1211;

Gene ID

51701

mRNA Refseq

NM_016231

Protein Refseq

NP_057315

MIM

609476

UniProt ID

Q9UBE8

**Chromosome
Location**

17q11.2

Pathway

Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; C-MYB transcription factor network, organism-specific biosystem; IL-6 Signaling Pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem;

Function

ATP binding; MAP kinase activity; SH2 domain binding; magnesium ion binding;

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nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; transcription factor binding; ubiquitin protein ligase binding;

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