

Active Recombinant Human NLK protein, His&GST-tagged

Cat. No. NLK-7318H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human NLK protein(Q9UBE8)(Val121-Glu527) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	121-527 aa
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Bio-activity	The specific activity was determined to be 3 nmol/min/mg using MBP as substrate.
Molecular Mass	The recombinant human NLK /GST chimera consists of 644 amino acids and has a calculated molecular mass of 74.1 kDa. The recombinant protein migrates as an approximately 73 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 91 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	0.1-1.0 mg/ml
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GENE INFORMATION

Gene Name	NLK nemo-like kinase [Homo sapiens]
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Official Symbol	NLK
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Synonyms	NLK; nemo-like kinase; nemo like kinase; serine/threonine-protein kinase NLK; FLJ21033; DKFZp761G1211;
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Gene ID	51701
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mRNA Refseq	NM_016231
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Protein Refseq	NP_057315
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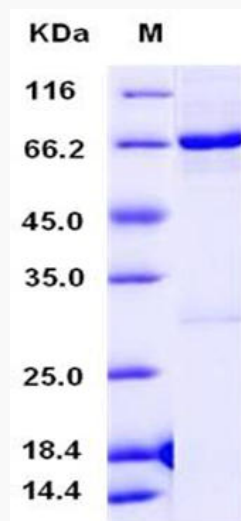
MIM	609476
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UniProt ID	Q9UBE8
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SDS-PAGE

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