

Active Recombinant Human NEK9 protein, GST-tagged

Cat. No. NEK9-1064 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEK9 (1-979; deleted fragment of 346-731) fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-979; deleted fragment of 346-731
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Bio-activity	120 nmol/min/mg
Molecular Mass	~115 kDa
Purity	>75 %
Applications	Kinase Assay, 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.

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Concentration	0.1 ug/ul
Shipping	Product shipped on dry ice
GENE INFORMATION	
Gene Name	NEK9 NIMA (never in mitosis gene a)- related kinase 9 [Homo sapiens]
Official Symbol	NEK9
Synonyms	NEK9; NIMA (never in mitosis gene a)- related kinase 9; serine/threonine-protein kinase Nek9; DKFZp434D0935; MGC16714; Nek8; NERCC; nercc1 kinase; nimA-related kinase 8; NIMA-related kinase Nek8; nimA-related protein kinase 9; never in mitosis A-related kinase 9; NERCC1; MGC138306;
Gene ID	91754
mRNA Refseq	NM_033116
Protein Refseq	NP_149107
MIM	609798
UniProt ID	Q8TD19
Chromosome Location	14q24.2
Function	ATP binding; metal ion binding; nucleotide binding; protein binding; protein kinase binding; protein serine/threonine kinase activity;

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