

Active Recombinant Human NEK11 protein, GST-tagged

Cat. No. NEK11-1063 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEK11 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.
Bio-activity	25 nmol/min/mg
Molecular Mass	~110 kDa
Purity	>90 %
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	NEK11 NIMA (never in mitosis gene a)- related kinase 11 [Homo sapiens]
Official Symbol	NEK11
Synonyms	NEK11; NIMA (never in mitosis gene a)- related kinase 11; serine/threonine-protein kinase Nek11; FLJ23495;
Gene ID	79858
mRNA Refseq	NM_024800
Protein Refseq	NP_079076
MIM	609779
UniProt ID	Q8NG66
Chromosome Location	3q22.1
Function	ATP binding; metal ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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