

Active Recombinant Human NEK2, GST-tagged

Cat. No. NEK2-549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEK2 (Accession # NM_002497) , fused with an N-terminal GST tag, was produced in baculovirus in Sf 9 insect cells.
Species	Human
Source	Sf9 Cells
Form	Supplied in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol.
Bio-activity	The specific activity of NEK2 was determined to be 270 nmol/min/mg using a myelin basic protein (MBP) substrate
Molecular Mass	In SDS-PAGE migrates as 76 kD.
Purity	The purity was determined to be >90% by densitometry
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	NEK2 NIMA (never in mitosis gene a)-related kinase 2 [Homo sapiens]
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Official Symbol	NEK2
Synonyms	NEK2; NIMA (never in mitosis gene a)-related kinase 2; serine/threonine-protein kinase Nek2; HsPK 21; NEK2A; NLK1; nimA-like protein kinase 1; nimA-related protein kinase 2; HsPK21;
Gene ID	4751
mRNA Refseq	NM_001204182
Protein Refseq	NP_001191111
MIM	604043
UniProt ID	P51955
Chromosome Location	1q32-q42

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