

## Active Recombinant Human NEK2, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NEK2 (Accession # NM_002497) , fused with an N-terminal GST tag, was produced in baculovirus in Sf 9 insect cells.
<b>Species</b>	Human
<b>Source</b>	Sf9 Cells
<b>Form</b>	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.
<b>Bio-activity</b>	The specific activity of NEK2 was determined to be 270 nmol/min/mg using a myelin basic protein (MBP) substrate
<b>Molecular Mass</b>	In SDS-PAGE migrates as 76 kD.
<b>Purity</b>	The purity was determined to be >90% by densitometry
<b>Storage</b>	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 ]

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Official Symbol</b>	NEK2
<b>Synonyms</b>	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;
<b>Gene ID</b>	4751
<b>mRNA Refseq</b>	NM_001204182
<b>Protein Refseq</b>	NP_001191111
<b>MIM</b>	604043
<b>UniProt ID</b>	P51955
<b>Chromosome Location</b>	1q32-q42

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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