

Active Recombinant Full Length Human NEK11 Protein, GST-tagged

Cat. No. NEK11-4937HF **Lot. No.** (See product label)

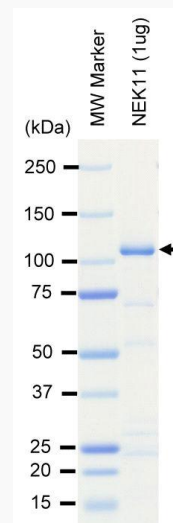
SPECIFICATION

Product Overview	Full-length human NEK11 [1-645(end) amino acids of accession number NP_079076.2] was expressed as N-terminal GST-fusion protein (101 kDa) using baculovirus expression system. GST-NEK11 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-645
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with biotinylated substrate protein, and after stopping kinase reaction by EDTA, the reaction solution was transferred into streptavidin- coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG.
Purity	76%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

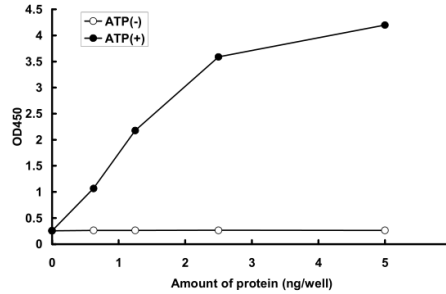
GENE INFORMATION**Gene Name** NIMA (never in mitosis gene a)- related kinase 11**Official Symbol** NEK11**Synonyms** NEK11;FLJ23495**Protein Refseq** [NP_079076.2](#)**UniProt ID** [Q8NG66](#)**SDS-PAGE**

The purity was assessed by SDS-PAGE/CBB staining.

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Activity data

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