

Active Recombinant Full Length Human NEK3 Protein, GST-tagged

Cat. No. NEK3-7074HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human NEK3 [1-506(end) amino acids of accession number NP_002489.1] was expressed as N-terminal GST-fusion protein (84 kDa) using baculovirus expression system. GST-NEK3 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-506
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	91%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name NIMA (never in mitosis gene a)-related kinase 3

Official Symbol NEK3

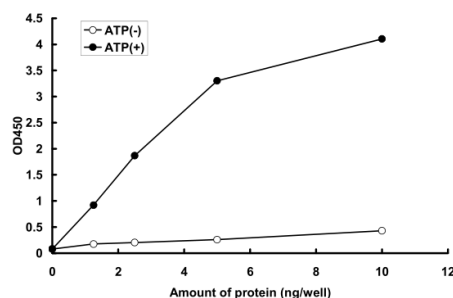
Synonyms NEK3;HSPK36;MGC29949

Protein Refseq [NP_002489.1](#)

UniProt ID [P51956](#)

Activity data

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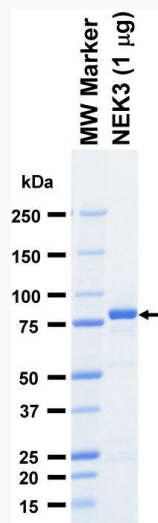
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SDS-PAGE



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

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