

Recombinant Rat Nek2 Protein, His-tagged

Cat. No. Nek2-790R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nek2(Val137~Glu400) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Val137~Glu400
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	34.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name Nek2 NIMA (never in mitosis gene a)-related expressed kinase 2 [*Rattus norvegicus*]

Official Symbol Nek2

Synonyms NEK2; NIMA (never in mitosis gene a)-related expressed kinase 2; serine/threonine-protein kinase Nek2; NIMA-related kinase 2; NIMA (never in mitosis gene a)-related kinase 2;

Gene ID 114482

mRNA Refseq NM_053691

Protein Refseq NP_446143

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