

Recombinant Mouse Nek2 Protein, His-tagged

Cat. No. Nek2-789M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nek2(Phe148~Glu397) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Phe148~Glu397
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	32.7kDa
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.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Nek2 NIMA (never in mitosis gene a)-related expressed kinase 2 [Mus musculus]
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Official Symbol	Nek2
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Synonyms	NEK2; NIMA (never in mitosis gene a)-related expressed kinase 2; serine/threonine-protein kinase Nek2; Nek2 kinase; NIMA-related kinase 2; nimA-related protein kinase 2; NIMA-related expressed kinase 2; NIMA - related expressed kinase 2; never in mitosis A-related kinase 2; C77054; AA617254;
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Gene ID	18005
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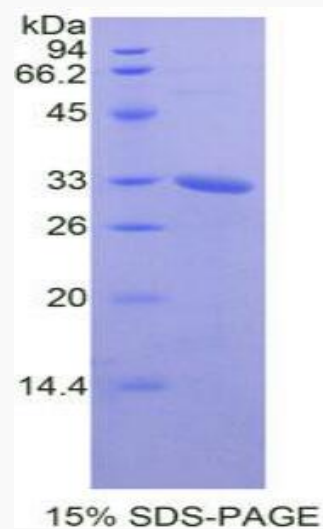
mRNA Refseq	NM_010892
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Protein Refseq	NP_035022
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