Recombinant Human NEK7 protein(1-302aa), His-SUMO-tagged

Cat. No. NEK7-6161H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NEK7 protein(Q8TDX7)(1-302aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-302aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence	MDEQSQGMQGPPVPQFQPQKALRPDMGYNTLANFRIEKKIGRGQFSEVYRAACLL DGVPVALKKVQIFDLMDAKARADCIKEIDLLKQLNHPNVIKYYASFIEDNELNIVLELAD AGDLSRMIKHFKKQKRLIPERTVWKYFVQLCSALEHMHSRRVMHRDIKPANVFITAT GVVKLGDLGLGRFFSSKTTAAHSLVGTPYYMSPERIHENGYNFKSDIWSLGCLLYEM AALQSPFYGDKMNLYSLCKKIEQCDYPPLPSDHYSEELRQLVNMCINPDPEKRPDVT YVYDVAKRMHACTASS

GENE INFORMATION

Gene Name	NEK7 NIMA (never in mitosis gene a)-related kinase 7 [Homo sapiens]
Official Symbol	NEK7
Synonyms	NEK7; NIMA (never in mitosis gene a)-related kinase 7; serine/threonine-protein kinase Nek7; nimA-related protein kinase 7; never in mitosis A-related kinase 7;
Gene ID	140609
mRNA Refseq	NM_133494
Protein Refseq	NP_598001
MIM	606848
UniProt ID	Q8TDX7

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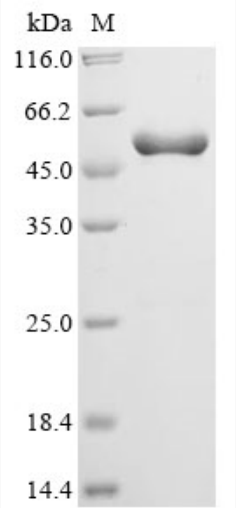
SDS-PAGE	

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