



# Recombinant Human Serine/threonine-protein kinase Nek5 (NEK5)

<b>Product Code</b>	CSB-EP740713HU-B
<b>Abbreviation</b>	NEK5
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q6P3R8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDKYDVIKAI GQGAFGKAYL AKGKSDSKHC VIKEINFEKM PIQEKEASKK EVILLEKMKH PNIVAFFNSF QENGRFIVM EYCDGGDLMK RINRQRGVLF SEDQILGWV FV QISLGLKHIH DRKILHRDIK AQNIFLSKNG MVAKLGDFGI ARVLNNSMEL ARTCIGTPYY LSPEICQNKP YNNKTDIWSL GCVLYELCTL KHPFEGNNLQ QLVLKICQAH FAPISPGFSR ELHSLISQLF QVSPRDRPSI NSILKRPFLE NLIPKYLTPE VIQEEFSHML ICRA GAPASR HAGKVVQKCK IQKVRFQGKC PPRSRI SVPI KR NAILHRNE WRPPAGA QKA RSIKMIERP K IAAVCGHYDY YYAQLDMLRR RAHKPSYHPI PQENTGV EGYD GQETR HGPSP SQWPAEYLQR KFEAQYK LK VEKQLGLRPS SAEPNYNQRQ ELRSNGE EPR FQELPFRKNE MKEQEYWKQL EEIRQQYHND MKEIRKKMGR EPEENSKISH KTYLVKKS NL PVHQDASEGE APVQMEFRSC CPGWSAMARS WLTATSASQD IEKDLKQ MRL QNTKESKNPE QKYKAKKGVK FEINLDKCIS DENILQEEEA MDIPNETLTF EDGMKFKEYE CVKEHGDYTD KAFEKLHCPE AGFSTQTVAA VGNRRQWDGG APQ TLLQ MMA VADITSTCPT GPDS ESVLSV SRQEGKTKDP YSPVLILM
<b>Source</b>	E.coli
<b>Target Names</b>	NEK5
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase Nek5 EC= 2.7.11.1 Alternative name(s): Never in mitosis A-related kinase 5 Short name= NimA-related protein kinase 5
<b>Expression Region</b>	1-708
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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