



Recombinant Human Serine/threonine-protein kinase Nek3 (NEK3)

Product Code	CSB-MP015701HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51956
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDDYMLRMI GEGSFGRALL VQHESNQMF AMKEIRLPKS FSNTQNSRKE AVLLAKMKHP NIVAFKESFE AEGHLYIVME YCDGGDLMQK IKQQKGLFP EDMILNWFTQ MCLGVNHIHK KRVLHRDIKS KNIFLTQNGK VKLGDFGSAR LLSNPMAFAC TYVGTYYYVP PEIWENLPYN NKSDIWSLGC ILYELCTLKH PFQANSWKNL ILKVCQGCIS PLPSHYSYEL QFLVKQMFKR NPSHRPSATT LLSRGIVARL VQKCLPPEII MEYGEEVLEE IKNSKHNTPR KKTNP SRIRI ALGNEASTVQ EEEQDRKGSHTDLESINENL VESALRRVNR EEKGNKSVHL RKASSPNLHR RQWEKNVPNT ALTALENASI LTSSLTAEDD RGGSVIKYSK NTTRKQWLKE TPDLLNILK NADLSLAFQT YTIYRPGSEG FLKGPLSEET EASDSVDGGH DSVILDPERL EPGLDEEDTD FEEEDDNPDW VSELKKRAGW QGLCDR
Source	Mammalian cell
Target Names	NEK3
Protein Names	Recommended name: Serine/threonine-protein kinase Nek3 EC= 2.7.11.1 Alternative name(s): HSPK 36 Never in mitosis A-related kinase 3 Short name= NimA-related protein kinase 3
Expression Region	1-506
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.