



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

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| Product Code | CSB-EP015701HU-B |
| 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 TPD TLLNILK NADLSLAFQT YTIYRPGSEG FLKGPLSEET EASDSVDGGH DSVILDPERL EPGLDEEDTD FEEEDDNPDW VSELKKRAGW QGLCDR |
| Source | E.coli |
| 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. |