



Recombinant Human Serine/threonine-protein kinase Nek2 (NEK2)

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| Product Code | CSB-BP015699HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P51955 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPSRAEDYEV LYTIGTGSYG RCQKIRRKSD GKILVWKELD YGSMTEAEKQ MLVSEVNLLR ELKHPNIVRY YDRIIDRTNT TLYIVMEYCE GGDLASVITK GTKERQYLDE EFVLRVMTQL TLALKECHRR SDGGHTVLHR DLKPANVFLD GKQNVKLGDF GLARILNHDT SFAKTFVGTP YYMSPEQMNR MSYNEKSIDIW SLGCLLYELC ALMPPTAFS QKELAGKIRE GKFRRIPIRY SDELNEIITR MLNLKDYHRP SVEEILENPL IADLVADEQR RNLERRGRQL GEPEKSQDSS PVLSELKLKE IQLQERERAL KAREERLEQK EQELCVRERL AEDKLARAEN LLKNYSLLKE RKFLSLASNP ELLNLPSSVI KKKVHFSGES KENIMRSENS ESQLTSKSKC KDLKKRLHAA QLRAQALSDI EKNYQLKSRQ ILGMR |
| Source | Baculovirus |
| Target Names | NEK2 |
| Protein Names | Recommended name: Serine/threonine-protein kinase Nek2 EC= 2.7.11.1 Alternative name(s): HSPK 21 Never in mitosis A-related kinase 2 Short name= NimA-related protein kinase 2 NimA-like protein kinase 1 |
| Expression Region | 1-445 |
| 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. |