



Recombinant *Xenopus tropicalis* MAP kinase-interacting serine/threonine-protein kinase 2 (mknk2)

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| Product Code | CSB-EP724126XBF |
| Abbreviation | mknk2 |
| Storage | 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. |
| Uniprot No. | Q66I46 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MVQKKTTEMK GFHRSFKGQN PFDAAYEMES RNMASVFNFD CPSRPDVPSS APIDIPDAKK RTK K K K R C R A T D S F T G R F E D M Y Q L Q Q E I L G E G A Y A K V Q S C I N L I T N K E Y A V K I I E K R P G H S R S R V F R E V E M L Y Q C Q G H S N V L E L I E F F E E E D K F Y L V F E K M C G G S I L N H I H R R R H F N E R E A S F V V R D I A E A L N Y L H N K G I A H R D L K P E N I L C E S P H Q V S P V K I C D F D L G S G I K L N S D C S P I S T P E L L T P C G S A E Y M A P E V V E A F N E E A S I Y D K R C D L W S L G V I L Y I M L S G Y P P F V G H C G S D C G W D R G E A C P A C Q N M L F V S I Q E G K Y E F P E K D W A H I S S G A K D L I S K L L L R D A K K R L S A A Q V L Q H P W V Q G N A P D N T L P T P I I L Q R N S S A K D L T S F A A E A I A M N R Q L M E R E E E E E G T E S S S S C P I V V K A T S C S M Q L S P P S E S K L A K R R H G S K G G I S P P S L A P L L I V S D |
| Source | E.coli |
| Target Names | mknk2 |
| Protein Names | Recommended name: MAP kinase-interacting serine/threonine-protein kinase 2 EC= 2.7.11.1 Alternative name(s): MAP kinase signal-integrating kinase 2 Short name= MAPK signal-integrating kinase 2 Short name= Mnk2 |
| Expression Region | 1-466 |
| 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

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