



Recombinant *Xenopus laevis* Serine/threonine-protein kinase 3 (stk3)

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|--------------------------|---|
| Product Code | CSB-MP743580XBE |
| Abbreviation | stk3 |
| 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. | Q6IP06 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Xenopus laevis</i> (African clawed frog) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MEQPAPKSKL KKLSEDSLTK QPEEVFDVLE KLGEFSYGSV FKAIHKESGQ VVAIKQVPVE SDLQEIKEI SIMQQCDShy VVKYYGSYFK NTDLWIVMEY CGAGSVSDII RLRNKTLTED EIATILRSTL KGLEYLHFMR KIHrdIKAGN ILLNTEGHAK LADFGVAGQL TDTMAKRNTV IGTPFWMAPE VIQEIGYNCV ADIWSLGITS IEMAEGKPPY ADIHPMRAIF MIPTNPPPTF RKPELWTDEF TDFVKKCLVK NPEQRATATQ LLQHPFIKNA KPVSILRDLI TEAMDIKAKR HEELQRELEE EDENSEEDEL DSHTMVKTNS ESAGTMRAAS TMSEGAQTMi EHNSTMLESd LGTMVINSDD EEEEEEDGT MKRNATSPQG PRPSFMDYFD KQDSKNKPHD NCNQNlHEQY HISKNVFPDN WKVPPDGDFD FLKNLSFEEL QMRLKALDPM MEREIEDLRQ RYNAKRQPIL DAMDAKRRRQ QNF |
| Source | Mammalian cell |
| Target Names | stk3 |
| Protein Names | Recommended name: Serine/threonine-protein kinase 3 EC= 2.7.11.1 Cleaved into the following 2 chains: 1. Serine/threonine-protein kinase 3 36kDa subunit Short name= 2. MST2/N 3. Serine/threonine-protein kinase 3 20kDa subunit |
| Expression Region | 1-493 |
| 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. |



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