



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

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-EP743580XBE-B  |
| <b>Abbreviation</b>      | stk3   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q6IP06   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Xenopus laevis</i> (African clawed frog)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MEQPAPKSKL KKLSEDSLTK QPEEVFDVLE KLGEESYGSV FKAIHKESGQ<br>VVAIKQVPVE SDLQEIKEI SIMQQCDSHY VVKYYGSYFK NTDLWIVMEY<br>CGAGSVSDII RLRNKTLTED EIATILRSTL KGLEYLHFMR KIHARDIKAGN<br>ILLNTEGHAK LADFGVAGQL TDTMAKRNTV IGTPFWMAPE VIQEIGYNCV<br>ADIWSLGITS IEMAEGKPPY ADIHPMRAIF MIPTNPPPTF RKPELWTDEF<br>TDFVKKCLVK NPEQRATATQ LLQHPFIKNA KPVSILRDLI TEAMDIKAKR<br>HEELQRELEE EDENSEEDEL DSHTMVKTNS ESAGTMRAAS TMSEGAQTM<br>EHNSTMLES D LGTMVINSDD EEEEEEDGT MKRNATSPQG PRPSFMDYFD<br>KQDSKNKPHD NCNQNLEHQY HISKNVFPDN WKVPPDGDFD FLKNLSFEEL<br>QMRLKALDPM MEREIEDLRQ RYNAKRQPIL DAMDAKRRRQ QNF |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | stk3   |
| <b>Protein Names</b>     | 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<br>Short name= 2. MST2/N 3. Serine/threonine-protein kinase 3 20kDa subunit   |
| <b>Expression Region</b> | 1-493  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</b>        | 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.