



# Recombinant Mouse Serine/threonine-protein kinase 3 (Stk3)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-EP881299MO   |
| <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>       | Q9JI10   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MEQPPASKSK LKKLSEDSLTKQPEEVFDVL EKLGEESYGS VFKAIHKESG<br>QVVAIKQVPV ESDLQEIIKE ISIMQQCDSP YVVKYYGSYF KNTDLWIVME<br>YCGAGSVSDI IRLRNKLTLE DEIATILKST LKGLEYLHFM RKIHRDIKAG<br>NILLNTEGHA KLADFGVAGQ LTDTMAKRNT VIGTPFWMAP EVIQEIGYNC<br>VADIWSLGIT SIEMAEGKPP YADIHPMRAI FMIPTNPPPT FRKPELWSDD<br>FTDFVKKCLV KSPEQRATAT QLLQHPIKN AKPVSILRDL IAEAMEIKAK<br>RHEEQQRELE EEEENSDEDE LDSHTMVKTS SESVGTMRAT<br>STMSEGAQTM IEHNSTMLES DLGTMVINSE EEEEEEEEEEE EDGTMKRNAT<br>SPQVQRPSFM DYFDKQDFKN KSHENCQSM REPGPMSNSV<br>FPDNWRVPQD GDFDFLKNLS LEELQMRLKA LDPMMEREIE ELHQRYSAKR<br>QPILDAMDAK KRRQQNF |
| <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<br>Alternative name(s): Mammalian STE20-like protein kinase 2 Short name=<br>MST-2 STE20-like kinase MST2 Cleaved into the following 2 chains: 1.<br>Serine/threonine-pro   |
| <b>Expression Region</b> | 1-497  |
| <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.  |



## 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.