



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

Product Code	CSB-YP743580XBE
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 KLGEGSYGSV FKAIHKESGQ VVAIKQVPVE SDLQEIKEI SIMQQCDSHY VVKYYGSYFK NTDLWIVMEY CGAGSVSDII RLRNKTLTED EIATILRSTL KGLEYLHFMR KIHARDIKAGN ILLNTEGHAK LADFGVAGQL TDTMAKRNTV IGTPFWMAPE VIQEIGYNCV ADIWSLGITS IEMAEGKPPY ADIHPMRAIF MIPTNPPPTF RKPELWTDEF TDFVKKCLVK NPEQRATATQ LLQHPFIKNA KPVSILRDLI TEAMDIKAKR HEELQRELEE EDENSEEDEL DSHTMVKTNS ESAGTMRAAS TMSEGAQTM EHNSTMLES D LGTMVINSDD EEEEEEDGT MKRNATSPQG PRPSFMDYFD KQDSKNKPHD NCNQNLEHQY HISKNVFPDN WKVPPDGDFD FLKNLSFEEL QMRLKALDPM MEREIEDLRQ RYNAKRQPIL DAMDAKRRRQ QNF
Source	Yeast
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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