



# Recombinant *Xenopus tropicalis* Serine/threonine-protein kinase 4 (stk4)

<b>Product Code</b>	CSB-EP744043XBF
<b>Abbreviation</b>	stk4
<b>Storage</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.
<b>Uniprot No.</b>	Q6P3Q4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Xenopus tropicalis</i> (Western clawed frog) ( <i>Silurana tropicalis</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	METVQLRNNP RRHLKKLSEE SLNKQPEEVF DVLEKLGEGS YGSVYKASHK ETSQIVAIKQ IPVESDLQEI IKEIAIMQQC DSLHVVKYYG SYFKNTDLWI VMEFCGGGSI SDIIRLRKQT LKEDETATIL QSTLKGLEYL HFMRKIHRDI KAGNILLNSE GTAKLADFGV AGQLTDTMAK RNTVIGTPFW MAPEVIQEIG YNCVADIWSL GITAIEMAEG KPPYAEIHPM RAIFMIPSNP PPTFRKPELW SKDFVDFINL CLVKNPELRS SATELLQHPF IKTAKGESIL RHLINAEQDA KLKRTELKQR EVEPEEEENA DEDEADVGTM VQAGSKDLNT MKEFSTMNEA ADCTMVEKDK LNTQMGTMLI NDEDEEETGT MKQCTEPVQP AKPSFLEYFE QKENQFGTPE KTTAPSTDP SEWKIPLNGD YSFLKDWSVT ELQLRLNSLD PMMEQEIEEI HHKYQAKRQP ILEAIESKKR RQQNF
<b>Source</b>	E.coli
<b>Target Names</b>	stk4
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase 4 EC= 2.7.11.1 Cleaved into the following 2 chains: 1. Serine/threonine-protein kinase 4 37kDa subunit Short name= 2. MST1/N 3. Serine/threonine-protein kinase 4 18kDa subunit
<b>Expression Region</b>	1-485
<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.



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