



Recombinant Squalus acanthias Serine/threonine-protein kinase 3/4 (STK4)

Product Code	CSB-EP773861FKW-B
Abbreviation	STK4
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.	Q802A6
Product Type	Recombinant Protein
Immunogen Species	Squalus acanthias (Spiny dogfish)
Purity	>85% (SDS-PAGE)
Sequence	MEEVQRRQHP HPRRSLKKLS EDSLTKQPEE VFDVLEKLGE GSYGSVFKAI HKESGQVVAI KQVPVESDLQ EIIKEISIMQ QCDSPHVVKY YGSYFKNTDL WIVMEYCGAG SVSDLIRIRN KLTLEDEIAT ILQSTLKGLE YLHFMRKIHR DIKAGNILLN NEGHAKLADF GVAGQLTDTM AKRNTVIGTP FWMapeVIQE IGYNCVADIW SLGISAIEMA EGKPPYADIH PMRAIFMIPT NPPPTFRKPE LWTDEFTDFV KQCLVKNPEQ RAAATQLLQH PFIKNAKPVS ILRDLITDMM EIKLKRQEEQ QRDLDQDDEE NSEEDDMDSG TMVRASAEDT GTMRAASTLS DGARTMIEHD SSTLDSQMGT MVINSGEDEE DGTMKRKEET IQQSKPSFLE YFEQKEKENQ ANSHSNRNAQ ALQNSSDNWK VPQDGDFFESL KSWSV EELQR RLASLDPTME QEIEEIRQRY QAKRQPILDA IDAKKRWQQN F
Source	E.coli
Target Names	STK4
Protein Names	Recommended name: Serine/threonine-protein kinase 3/4 EC= 2.7.11.1 Alternative name(s): STE20-like kinase MST1/2 Short name= sMST1/2 Cleaved into the following 2 chains: 1. Serine/threonine-protein kinase 3/4 37kDa subunit 2.
Expression Region	1-491
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

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