



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

<b>Product Code</b>	CSB-YP022843RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O54748
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEQPPAPKSK LKKLSEDSL T KQPEEVFDVL EKLGEESYGS VFKAIHKESG QVVAIKQVPV ESDVQEIIKE ISIMQQCDSP YVVKYYGSYF KNTDLWIVME YCGAGSVSDI IRLRNKTLTE DEIATILKST LKGLEYLHFM RKIHRDIKAG NILLNTEGHA KLADFGVAGQ LTDTMAKRNT VIGTPFWMAP EVIQEIGYNC VADIWSLGIT SIEMAEKGPP YADIHPMRAI FMIPTNPPPT FRKPELWSDD FTDFVKKCLV KSPEQRATAT QLLQHPIKN AKPVSILREL ITEGMEIKAK RHEEQQRELE DEEENSDEDE LDSHTMVKTS SEGVGTMRAT STMSEGAQTM IEHNSTMLES DLGTMVINSE DEEEEDGTMK RNATSPQVQR PSFMDYFDKQ DFKNKSHENC DQSMREPCPM SNNVFPDNWR VPQDGDFFDL KNLSLEELQM RLKALDPMME REIEELHQRY SAKRQPILDA MDAKKRRQQN F
<b>Source</b>	Yeast
<b>Target Names</b>	Stk3
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase 3 EC= 2.7.11.1 Alternative name(s): Mammalian STE20-like protein kinase 2 Short name= MST-2 STE20-like kinase MST2 Cleaved into the following 2 chains: 1. Serine/threonine-pro
<b>Expression Region</b>	1-491
<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.