



# Recombinant Serine/threonine-protein kinase chk-2 (chk-2)

<b>Product Code</b>	CSB-EP886970CXY
<b>Abbreviation</b>	chk-2
<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>	Q9U1Y5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Caenorhabditis elegans
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MVRGTKRRRS SAEKPIVVVP VTRDDTMPVD EDLVVGESQC AASKPFAKLV GVRRGISSID LADDHFVCGR GSDDAPTNNF FSQVAKDVGL YRFISKIQFS IDRDTETRRY YLHDHSRNGT LVNQEMIGKG LSRELMNGDL ISIGIPALII FVYESADADH HPEELTKKYH VTSHSLGKGG FGKVLLGYKK SDRSVVAIKQ LNTQFSTRCS RAIKTRDIR NEVEVMKKLS HPNIVAIYDW ITVAKYSYMW IEYVGGGEFF SKVVDSKYNR MGLGESLGKY FAFQLIDAIL YLHSVGICHR DIKPENILCS DKAERCILKL TDFGMAKNSV NRMKTRCGTP SYNAPEIVAN EGVEYTPKVD IWSLGCVLFI TFSGYPPFSE EYTDMTMDEQ VLTGRLIFHA QWRRITVETQ NMIKWMLTVE PSNRPSAVEL MSTQWMKCAD CRTAKQDILK SIKPISAAAP AALQTTQAGP VKKAKM
<b>Source</b>	E.coli
<b>Target Names</b>	chk-2
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase chk-2 EC= 2.7.11.1 Alternative name(s): Ce-cds-1 Ce-chk-2
<b>Expression Region</b>	1-476
<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.