



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

Product Code	CSB-MP886970CXY
Abbreviation	chk-2
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.	Q9U1Y5
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MVRGTKRRRS SAEKPIVVVP VTRDDTMPVD EDLVVGESQC AASKPFAKLV GVERRGISSID 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
Source	Mammalian cell
Target Names	chk-2
Protein Names	Recommended name: Serine/threonine-protein kinase chk-2 EC= 2.7.11.1 Alternative name(s): Ce-cds-1 Ce-chk-2
Expression Region	1-476
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. 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.