



Recombinant Casein kinase I isoform delta (kin-20)

Product Code	CSB-EP633618CXY-B
Abbreviation	kin-20
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.	Q20471
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MATMSNDAAA AATWHNNTST PMDTTEPATN SHNPGETAVI GGPEALLLPS GSGPEEMNRH PLLMAQAHGE HHQPRLLHNF PVIPPIQQH QQPPLLQQAQ PSQIPHPTQP QIDPTMFTQQ SGFNWPPIDP NTIAALAAQAQ LASSHAQFVS LALTLDPDLL SHFLATQQIP PVPQPLVHKK AEMELRVGNR FRLGRKIGSG SFGDIYLGQN IQTNEEVAVK LECVKSKHPQ LHIESRLYRI MLGGIGIPEI RWCGQEGDYN VMVMELLGPS LEDLFNFCQR KFSLKTVLLL ADQMLSRVEF IHCRDYIHRD IKPDNFMGL GKRGNLVYII DFGLAKRYRD SKHQHIAYRE NKNLTGTARY ASINTHRGIE QSRRDDIESL GYVFMFNRG TLPWQGLKAV TKRQKYELIS EKKISTRVDD LCAGYPEAFA QYLNCRSLG FEEQPDYGYL RNLFRTLFHR QQFCYDYVFD WNTYKFYNES LEARNNFQQA VPNQRRH
Source	E.coli
Target Names	kin-20
Protein Names	Recommended name: Casein kinase I isoform delta EC= 2.7.11.1 Alternative name(s): Protein kinase 20
Expression Region	1-497
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.