



# Recombinant Casein kinase I isoform delta (kin-20)

<b>Product Code</b>	CSB-EP633618CXY
<b>Abbreviation</b>	kin-20
<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>	Q20471
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Caenorhabditis elegans
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	kin-20
<b>Protein Names</b>	Recommended name: Casein kinase I isoform delta EC= 2.7.11.1 Alternative name(s): Protein kinase 20
<b>Expression Region</b>	1-497
<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.