



Recombinant *Xenopus laevis* Casein kinase I isoform delta (csnk1d)

Product Code	CSB-EP688559XBE
Abbreviation	csnk1d
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.	Q5BP74
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MELRVGNRYR LGRKIGSGSF GDIYLGTDIA ASEEVAIKLE CVKTKHPQLH IESKIYKMMQ GGVGIPTIKW CGAEGDYNVM VMELLGPSLE DLFNFCSRKF SLKTVLLAD QMISRIEYIH SKNFIHRDVK PDNFLMGLGK KGNLVYIIDF GLAKKYRDAR THQHIPPYREN KNLTGTARYA SINHLGIEQ SRRDDLES LG YVLMYFNLGS LPWQGLKAAT KRQKYERISE KKMSTPIEVL CKGYPSEFAT YLNFCRSLRF DDKPDYSYLR QLFNRNLFHRQ GFSYDYVFDW NMLKFGASRA AEDAERERRE REERLRHTRN PAVRGLPSTA SGRLRGTEQEV TPSTPLTPTS HTANTSPRPV SGMERERKVS MRLHRGAPVN VSSDLTSRQ DTSRMSTSQI PSRVTSSGLP STVHR
Source	E.coli
Target Names	csnk1d
Protein Names	Recommended name: Casein kinase I isoform delta Short name= CKI-delta Short name= CKId EC= 2.7.11.1
Expression Region	1-415
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.