



Recombinant *Xenopus laevis* Casein kinase I isoform gamma-1 (csnk1g1)

Product Code	CSB-YP761216XBE
Abbreviation	csnk1g1
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.	Q6NRT0
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	MDPNNREKDD RPRPAKALPV RTGHSSRPSS STTSSGVLMV GPNFRVGGKI GCGNFGELRL GKNLYTNEYV AIKLEPIKSR APQLHLEYRF YKQLGNTAEG LPQVFYFGPC GKYNAMVLEL LGPSLEDLFD LCDRTFTLKT VLMIAIQLIS RMEYVHSKNL IYRDVKPENF LIGRQGNKKE HIIHIDFGL AKEYIDPETK KHIPYREHKS LTGTARYMSI NTHLGKEQSR RDDLEALGHM FMYFLRGSLP WQGLKADTLK ERYQKIGDTK RNTPEVLCE NFPEEMATYL RYVRRLDFFE KPDYDYLRTL FSELFERKGY TFDVCYDWVG RPIPTPGGSV HVDSGTSAIT RESHAHRERP SQTQPLRNQT GVPDRRGAWD LQVGRQAHPA YLVPHLASDR HGGSVQVMSS TNGQLNADDQ TGGHSNAPIT AQAEVEVVEE AKCCCFKRRK RKNHSQRHHK
Source	Yeast
Target Names	csnk1g1
Protein Names	Recommended name: Casein kinase I isoform gamma-1 Short name= CKI-gamma 1 EC= 2.7.11.1
Expression Region	1-460
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.