



Recombinant Zea mays Cell division control protein 2 homolog (CDC2)

Product Code	CSB-EP334950ZAX
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.	P23111
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MEQYEKVEKI GEGTYGVVYK ALDKATNETI ALKKIRLEQE DEGVPSTAIR EISLLKEMNH GNIVRLHDVV HSEKRIYLVF EYLDLCLKKF MDSCPEFAKN PTLIKSYLYQ ILHGVAYCHS HRVLHRDLKP QNLLIDRRTN ALKLADFGLA RAFGIPVRTF THEVVTWYR APELLGARQ YSTPVDVWSV GCIFAEMVNVQ KPLFPDSEI DELFKIFRIL GTPNEQSWPG VSCLPDFKTA FPRWQAQDLA TVVPLNDPAG LDLLSKMLRY EPSKRITARQ ALEHEYFKDL EVVQ
Source	E.coli
Target Names	CDC2
Protein Names	Recommended name: Cell division control protein 2 homolog EC= 2.7.11.22 EC= 2.7.11.23 Alternative name(s): p34cdc2
Expression Region	1-294
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.