



Recombinant *Drosophila melanogaster* G2/mitotic-specific cyclin-A (CycA)

Product Code	CSB-EP321300DLU
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.	P14785
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MASFQIHQDM SNKENPGIKI PAGVKNTKQP LAVIGGKAEK NALAPRANFA VLNGNNNVPR PAGKVQVFRD VRNLNVDENV EYGAKKSNVV PVVEQFKTFS VYEDNNDTQV APSGKSLASL VDKENHDVKF GAGQKELVDY DLDSTPMSVT DVQSPMSVDR SILGVIQSSD ISVGTETGVS PTGRVKELPP RNDRQRFLEV VQYQMDILEY FRESEKKHRP KPLYMRRQKD ISHNMRSILI DWLVEVSEEV KLDTETLYLS VFYLDLRFSLQ MAVVRSKLQL VGTAAMYIAA KYEEIYPPEV GEFVFLTDDS YTKAQVLRME QVILKILSFD LCTPTAYVFI NTYAVLCDMP EKLKYMTLYI SELSLMEGET YLQYLPSLMS SASVALARHI LGMEMWTPRL EEITTYKLED LKTVVLHLCH THKTAKELNT QAMREKYNRD TYKKVAMMES VEMSKDDFDQ LCEAYNCKQK EDEHQQPDIN TKSNNVNLFYK F
Source	E.coli
Target Names	CycA
Protein Names	Recommended name: G2/mitotic-specific cyclin-A
Expression Region	1-491
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.