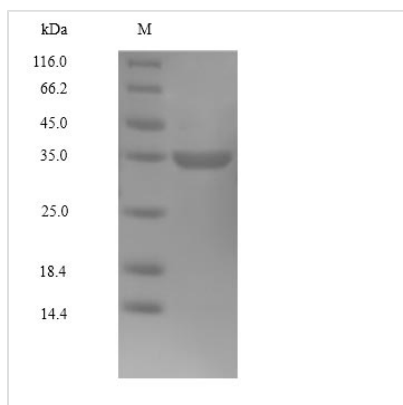




Recombinant Human Cyclin-dependent kinase4 (CDK4)

Product Code	CSB-BP005065HU
Abbreviation	Recombinant Human CDK4 protein
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.	P11802
Alias	Cyclin-dependent kinase 4 Cyclin-dependent kinase 4, isoform CRA_c
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	ATSRYPVAEIGVGAYGTVYKARDPHSGHFVALKSVRVPNGGGGGGGGLPIST VREVALLRRLLEAFEHPNVVRLMDVCATSRTDREIKVTLVFEHVDQDLRTYLDK APPGPLPAETIKDLMRQFLRGLDFLHANCIVHRDLKPENILVTSGGTVKLADFG LARIYSYQMALTPVVVTLWYRAPEVLLQSTYATPVDMWSVGCIFAEMFRRKPL FCGNSEADQLGKIFDLIGLPPEDDWPRDVS LPRGAFPPRGPRPVQSVVPEME ESGAQLLLEMLTFNPHKRISAFRALQHSYLHKDEGNPE
Research Area	Cancer
Source	Baculovirus
Target Names	CDK4
Expression Region	2-303aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	35.6kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.