



Recombinant Human Cyclin-dependent kinase 20 (CDK20)

| | |
|--------------------------|--|
| Product Code | CSB-EP814243HU |
| Abbreviation | CDK20 |
| 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. | Q8IZL9 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MDQYCILGRI GEGAHGIVFK AKHVETGEIV ALKKVALRRL EDGFNPQALR EIKALQEMED NQYVVQLKAV FPHGGGFVLA FEFMLSDLAE VVRHAQRPLA QAQVKSYLQM LLKGVAFCHA NNIVHRDLKP ANLLISASGQ LKIADFLAR VFSPDGSRLY THQVATRWR YR APELLYGARQ YDQGVDLWSV GCIMGELLNG SPLFPGKNDI EQLCYVLRIL GTPNPQVWPE LTELDPYDKI SFKEQVPMPL EEVLPDVSPQ ALDLLGQFLL YPPHQRIAAS KALLHQYFFT APLPAHPSEL PIPQRLGGPA PKAHPGPPHI HDFHVDRPLE ELLNPELIR PFILEG |
| Source | E.coli |
| Target Names | CDK20 |
| Protein Names | Recommended name: Cyclin-dependent kinase 20 EC= 2.7.11.22 Alternative name(s): CDK-activating kinase p42 Short name= CAK-kinase p42 Cell cycle-related kinase Cell division protein kinase 20 Cyclin-dependent protein kinas |
| Expression Region | 1-346 |
| 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 |
| Target Details | This protein contains a kinase domain most closely related to the cyclin-dependent protein kinases. The encoded kinase may activate cyclin-dependent kinase 2 and is involved in cell growth. Alternatively spliced transcript variants encoding distinct isoforms have been reported. |
| 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.