

## Human CDK1 protein (Recombinant) (His-Tag) (STJP019099)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Proteins           |
| Applications  | SDS-PAGE/Denatured |
| Host / Source | E.coli             |

### PRODUCT PROPERTIES

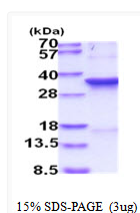
|                     |                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration       | 1 mg/mL                                                                                                                                             |
| Formulation         | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 10% Glycerol                                                                                     |
| Molecular Weight    | 36.2 kDa                                                                                                                                            |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                    |                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">983</a>                                                                                                                                                                                                                                                 |
| Gene Symbol        | <a href="#">CDK1</a>                                                                                                                                                                                                                                                |
| UniProt ID         | <a href="#">CDK1_HUMAN</a>                                                                                                                                                                                                                                          |
| Immunogen Region   | 1-297aa                                                                                                                                                                                                                                                             |
| Immunogen Sequence | MGSSHHHHHH SSGLVPRGSH MEDYTKIEKI GEGTYGVVYK GRHKTGQVV AMKKIRLESE EEGVPSTAIR<br>EISLLKELRH PNIVSLQDVL MQDSRLYLIF EFLSMDLKKY LDSIPPGQYM DSSLVKSYLY QILQGIVFCH<br>SRRVLHRDLK PQNLLIDDKG TIKLADFGLA RAFGIPIRVY THEVVT LWYR SPEVLLGSAR YSTPVDIWSI<br>GTIFAELATK KPLFHGDS |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



13% SDS-PAGE (3µg)

SDS-PAGE gel of recombinant human CDK1 protein stained with Coomassie blue