

# Human CDK2 Recombinant Protein



RPPB2460

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## Product Information    Protein Information

**Product SKU:**

RPPB2460

**Accession:**

P24941

**Host:**

Escherichia Coli.

**Protein description:**

CDK2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 306 amino acids (1-298 a.a.) and having a molecular mass of 35kDa. CDK2 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Cyclin-dependent kinase 2, Cell division protein kinase 2, p33 protein kinase, CDK2, CDKN2, p33(CDK2).

**Formulation:**

CDK2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MENFQKVEKI GEGTYGVVYK ARNKLTGEV ALKIRLDTE TEGVPSTAIR EISLLKELNH PNIVKLLDVI  
HTENKLYLVF EFLHQDLKKF MDASALTGIP LPLIKSYLFQ LLQGLAFCHS HRVLHRDLKP QNLLINTEGA  
IKLADFGAR AFGVPVRTYT HEVVTWYRA PEILLGCKYY STAVDIWSLG CIFAEMVTRR ALFPGDSEID  
QLFRIFRTLG TPDEVVWPGV TSMPDYKPSF PKWARQDFSK VVPLDEDGR SLLSQMLHYD PNKRISAKAA  
LAHPFFQDVT KPVPHLRLLE HHHHHH.