

# Human CDKN1B Recombinant Protein



RPPB2467

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## Product Information    Protein Information

**Product SKU:**

RPPB2467

**Accession:**

P46527

**Host:**

Escherichia Coli.

**Protein description:**

CDKN1B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (1-198 a.a.) and having a molecular mass of 24.2kDa (Molecular weight on SDS-PAGE will appear higher).CDKN1B is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Cyclin-dependent kinase inhibitor 1B, Cyclin-dependent kinase inhibitor p27, p27Kip1, CDKN1B, KIP1, MEN4, CDKN4, MEN1B.

**Formulation:**

CDKN1B protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 20% glycerol.

**Purity:**

Greater than 90.0% 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:**

MGSSHHHHHH SSSLVPRGSH MSNVRVSN GS PSLERMDARQ AEHPKPSACR NLFPGVDHEE LTRDLEKHCR  
DMEEASQRKW NDFDQNHKPL EGKYEWQEVE KGSLPEFYR PPRPPKGACK VPAQESQDVS GSRPAAPLIG  
APANSEDTL VDPKTDPSDS QTGLAEQCAG IRKRPATDDS STQNKRRANRT EENVSDGSPN AGSVEQTPKK  
PGLRRRQT.