

# Human CDKN3 Recombinant Protein



RPPB2469

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## Product Information    Protein Information

**Product SKU:**

RPPB2469

**Accession:**

Q16667

**Host:**

Escherichia Coli.

**Protein description:**

CDKN3 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 232 amino acids (1-212 a.a.) and having a molecular mass of 25.9kDa. The CDKN3 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cyclin-dependent kinase inhibitor 3, CDK2-associated dual-specificity phosphatase, Cyclin-dependent kinase interactor 1, Cyclin-dependent kinase-interacting protein 2, Kinase-associated phosphatase, KAP, CDI1, CIP2, KAP1, FLJ25787, MGC70625, CDKN3.

**Formulation:**

The CDKN3 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 40% glycerol and 0.1M NaCl.

**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 SSGLVPRGSH MKPPSSIQTS EFDSSDEEPI EDEQTPIHIS WLSLSRVNCS QFLGLCALPG  
CKFKDVRNV QKDTEELKSC GIQDIFVCT RGELSKYRVP NLLDLYQQCG IITHHHPIAD GGTPDIASCC  
EIMEELTCL KNYRKTLIHC YGGLGRSCLV AACLLLYLSD TISPEQAIDS LRDLRGSGAI QTIKQYNYLH  
EFRDKLAAHL SSRDSQSRV SR.