

Human CDK3 Recombinant Protein



RPPB2461

Product Information Protein Information

Product SKU:

RPPB2461

Accession:

Q00526

Host:

Escherichia Coli.

Protein description:

CDK3 Human Recombinant produced in E. coli is a single polypeptide chain containing 328 amino acids (1-305) and having a molecular mass of 37.4kDa. CDK3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Cyclin-dependent kinase 3, Cell division protein kinase 3, CDK3, CDKN3.

Formulation:

The CDK3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.

Purity:

Greater than 85% 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 SGLVPRGSH MGSMDMFQKV EKIGEGTYGV VYKAKNRETG QLVALKKIRL DLEMEGVPST
AIREISLLKE LKHPNIVRLL DVVHNERKLY LVFEFLSQDL KKYMDSTPGS ELPLHLIKSY LFQLLQGVSF
CHSHRVIHRD LKPQNLLINE LGAIKLADFG LARAFGVPLR TYTHEVTLW YRAPEILLGS KFYTTAVDIW
SIGCIFAEMV TRKALFPGDS EIDQLFRIFR MLGTPSEDTW PGVTQLPDYK GSFPKWTRKG LEEIVPNLEP
EGRDLLMQLL QYDPSQRITA KTAHAHPYFS SPEPSAARQ YVLQRF RH.