

Human CDK16 Recombinant Protein



RPPB2465

Product Information Protein Information

Product SKU:

RPPB2465

Accession:

Q00536

Host:

Escherichia Coli.

Protein description:

CDK16 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 362 amino acids (158-496aa) and having a molecular mass of 41.1kDa. CDK16 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Cyclin-Dependent Kinase 16, PCTK1, Serine/Threonine-Protein Kinase, Serine/Threonine-Protein Kinase PCTAIRE-1, Cell Division Protein Kinase 16, PCTAIRE Protein Kinase 1, PCTAIRE, PCTGAIRE, EC 2.7.11.22, EC 2.7.11, PCTAIRE-Motif Protein Kinase 1, PCTAIRE1.

Formulation:

CDK16 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol.

Purity:

Greater than 95% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSFGKLET YIKLDKLGEG TYATVYKGKS KLTDNLVALK EIRLEHEEGA
PCTAIREVSL LKDLKHANIV TLHDIHTEK SLTLVFEYLD KDLKQYLDDC GNIINMHNVK LFLFQLLRGL
AYCHRQKVLH RDLKPQNLLI NERGELKLAD FGLARAKSIP TKTYSNEVVT LWYRPPDILL GSTDYSTQID
MWGVGCIFYE MATGRPLFPG STVEEQLHFI FRILGTPTEE TWPGILSNEE FKTYNYPKYR AEALLSHAPR
LSDGADLLT KLLQFEGRNR ISAEDAMKHP FFLSLGERIH KLPDTTSIFA LKEIQLQKEA SLRSSMPDS
GRPAFRVVDTEF