

Human CCNB1 Recombinant Protein



RPPB2451

Product Information Protein Information

Product SKU:

RPPB2451

Accession:

P14635

Host:

E.coli.

Protein description:

CCNB1 Human Recombinant produced in E. coli is a single polypeptide chain containing 457 amino acids (1-433) and having a molecular mass of 50.9 kDa. CCNB1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

G2/mitotic-specific cyclin-B1, cyclin B1, CCNB.

Formulation:

The CCNB1 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 150mM NaCl and 20% glycerol.

Purity:

Greater than 80% 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 MGSIMALRVT RNSKINAENK AKINMAGAKR VPTAPAATSK PGLRPRTALG
DIGNKVSEQL QAKMPMKKEA KPSATGKVID KKLKPLEKV PMLVVPVSE PVPEPEPEPE PEPVKEEKLS
PEPILVDTAS PSPMETS GCA PAEEDLCQAF SDVILAVNDV DAEDGADPNL CSEYVKDIYA YLRQLEEEQA
VRPKYLLGRE VTGNMRAIL DWLVQVQMKF RLLQETMYMT VSIIDRFMQN NCVPKKMLQL VGV TAMI FAS
KYEEMYPPEI GDFAFVTDNT YTKHQIRQME MKILRALNFG LGRPLPLHFL RRASKIGEVD VEQHTLAKYL
MELTMLDYDM VHFPPSQIAA GAFCLALKIL DNGEWTP TLQ HYLSYTEESL LPVMQHLAKN VVMV NQGLTK
HMTVKNKYAT SKHAKISTLP QLNSALVQDL AKAVAKV.