Recombinant Cyclin B (CCNB)

Catalog No.: TP08923 50μg

Sequence Information

Species: Human **Gene ID:**891

Swiss Prot:P14635 **Synonyms:**CCNB1

Residues: Val239-Val433

VPKKMLQLVGVTAMFIASKYEEMYPPEIGDFAFVTDNTYTKHQIRQMEMKILRALNFGLGRPLP LHFLRRASKIGEVDVEQHTLAKYLMELTMLDYDMVHFPPSQIAAGAFCLALKILDNGEWTPTL QHYLSYTEESLLPVMQHLAKNVVMVNQGLTKHMTVKNKYATSKHAKISTLPQLNSALVQDLAK AVAKV

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-GST Tag

Subcellular Location: Cytoplasm, Chromosome.

Purity: >90% as determined by SDS-PAGE

Traits: Freeze-dried powder

Buffer formulation: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

Original Concentration: 400μg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.2

Predicted Molecular Mass: 26kDa

Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH_2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was

determined by accelerated thermal degradation test, that is, incubate the protein at 37ºC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

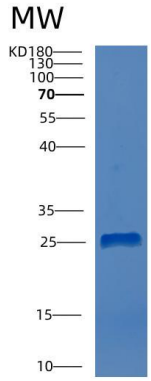

Figure . SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.