

G2/mitotic-specific cyclin-B1 (Ccnb1) Recombinant Protein | Ccnb1 recombinant protein

Recombinant Mouse G2/mitotic-specific cyclin-B1 (Ccnb1)

CATALOG #
AAA113206

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

G2/mitotic-specific cyclin-B1 (Ccnb1); Recombinant Mouse G2/mitotic-specific cyclin-B1 (Ccnb1); Ccnb1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-430aa; Partial
Sequence	MALRVTRNTK INAENKAKVS MAGAKRVPVT VTAASKPGLR PRTALGDIGN KVSEELQARV PLKREAKTLG TGKGTVKALP KPVEKVPVCE PEVELAEPEP EPELEHVREE KLSPEPILVD NPSPSPMETS GCAPAEYYLC QAFSDVILAV SDVDADDGAD PNLCEYVKD IYAYLRQLEE EQSVRPKYLQ GREVTGNMRA ILIDWLIQVQ MKFRLQETM YMTVSIIDRF MQNSCVPKKM LQLVGVAMF IASKYEEMYP PEIGDFAFVT NNTYTKHQIR QMEMKILRVL NFSLGRPLPL HFLRRASKVG EVDVEQHTLA KYLMELSLMD YDMVHFAPSQ IAAGAFCLAL KILDNGEWTP TLQHYLSYSE DSSLPMQHL AKNVVMVNCG LTKHMTVKNK YAASKHAKIS TLAQLNCTLV QNLSKAVTKA
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Ccnb1 recombinant protein	This protein is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript, that is expressed predominantly during G2 M phase. The different transcripts result from the use of alternate transcription initiation sites.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28195398
NCBI GeneID	268697
NCBI Accession #	NP_758505.2
NCBI GenBank Nucleotide #	NM_172301.3
UniProt Accession #	P24860
Molecular Weight	48,052 Da
NCBI Official Full Name	G2/mitotic-specific cyclin-B1
NCBI Official Synonym Full Names	cyclin B1
NCBI Official Symbol	Ccnb1

NCBI Official Synonym Symbols	CycB1; Cycb-4; Cycb-5; Ccnb1-rs1; Cycb1-rs1; Ccnb1-rs13
NCBI Protein Information	G2/mitotic-specific cyclin-B1
UniProt Protein Name	G2/mitotic-specific cyclin-B1
UniProt Gene Name	Ccnb1
UniProt Synonym Gene Names	Ccn-2; Ccnb1-rs13; Cycb; Cycb1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ccnb1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113206>