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Product datasheet for RC200812L3V

Cyclin B1 (CCNB1) (NM_031966) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cyclin B1 (CCNB1) (NM_031966) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cyclin B1
Synonyms:	CCNB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031966
ORF Size:	1299 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC200812).`
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_031966.3
RefSeq Size:	2177 bp
RefSeq ORF:	1302 bp
Locus ID:	891
UniProt ID:	P14635
Cytogenetics:	5q13.2
Domains:	cyclin_C, CYCLIN, cyclin
Protein Families:	Druggable Genome, Stem cell - Pluripotency

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Protein Pathways:	Cell cycle, Oocyte meiosis, p53 signaling pathway, Progesterone-mediated oocyte maturation
MW:	48.8 kDa
Gene Summary:	The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) to form the maturation-promoting factor (MPF). The encoded protein is necessary for proper control of the G2/M transition phase of the cell cycle. [provided by RefSeq, Aug 2017]

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