

Product datasheet for **RC203289L1V**

CCNL1 (NM_020307) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCNL1 (NM_020307) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCNL1
Synonyms:	ania-6a; ANIA6A; BM-001; PRO1073
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_020307
ORF Size:	1578 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203289).
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_020307.2
RefSeq Size:	2625 bp
RefSeq ORF:	1581 bp
Locus ID:	57018
UniProt ID:	Q9UK58
Cytogenetics:	3q25.31
Domains:	CYCLIN, cyclin
Protein Families:	Druggable Genome



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MW: 59.6 kDa

Gene Summary: Involved in pre-mRNA splicing. Functions in association with cyclin-dependent kinases (CDKs) (PubMed:18216018). Inhibited by the CDK-specific inhibitor CDKN1A/p21 (PubMed:11980906). May play a role in the regulation of RNA polymerase II (pol II). May be a candidate proto-oncogene in head and neck squamous cell carcinomas (HNSCC) (PubMed:12414649, PubMed:15700036).[UniProtKB/Swiss-Prot Function]