

## Product datasheet for **MR224681L4V**

### Ccndbp1 (NM\_010761) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ccndbp1 (NM_010761) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ccndbp1
Synonyms:	AU022347; DIP1; GCIP; Maid; SECC-8; SSEC-8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010761
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224681).
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. <a href="#">More info</a>
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:	<a href="#">NM_010761.2</a> , <a href="#">NP_034891.2</a>
RefSeq Size:	1572 bp
RefSeq ORF:	1071 bp
Locus ID:	17151
UniProt ID:	<a href="#">Q3TVC7</a>
Cytogenetics:	2 60.37 cM



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**Gene Summary:**

May negatively regulate cell cycle progression. May act at least in part via inhibition of the cyclin-D1/CDK4 complex, thereby preventing phosphorylation of RB1 and blocking E2F-dependent transcription (By similarity). May be required for hepatocyte proliferation. [UniProtKB/Swiss-Prot Function]