

## Product datasheet for **MR226727L4V**

### Ctnnd1 (NM\_001085453) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ctnnd1 (NM_001085453) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ctnnd1
Synonyms:	AA409437; AU019353; Catns; Ctnnd; mKIAA0384; P120
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001085453
ORF Size:	2733 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226727).
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_001085453.1</a>
RefSeq Size:	5046 bp
RefSeq ORF:	2736 bp
Locus ID:	12388
UniProt ID:	<a href="#">P30999</a>
Cytogenetics:	2 49.45 cM



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**Gene Summary:**

Binds to and inhibits the transcriptional repressor ZBTB33, which may lead to activation of target genes of the Wnt signaling pathway (By similarity). Associates with and regulates the cell adhesion properties of both C-, E- and N-cadherins, being critical for their surface stability. Implicated both in cell transformation by SRC and in ligand-induced receptor signaling through the EGF, PDGF, CSF-1 and ERBB2 receptors. Promotes GLIS2 C-terminal cleavage.[UniProtKB/Swiss-Prot Function]