

Product datasheet for **MR227442L4V**

Cdh2 (NM_007664) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cdh2 (NM_007664) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdh2
Synonyms:	CDHN; N-C; N-CAD; Nc; Ncad
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007664
ORF Size:	2718 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227442).
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_007664.4
RefSeq Size:	4646 bp
RefSeq ORF:	2721 bp
Locus ID:	12558
UniProt ID:	P15116
Cytogenetics:	18 10.1 cM



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Gene Summary:

This gene encodes a member of the cadherin family of calcium-dependent glycoproteins that mediate cell adhesion. The encoded preproprotein undergoes proteolytic processing to generate a mature protein. Mice lacking the encoded protein exhibit severe developmental defects resulting in embryonic death. [provided by RefSeq, Oct 2015]