

## Product datasheet for **MR210660L4V**

### **Cdh10 (NM\_009865) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cdh10 (NM_009865) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdh10
Synonyms:	A830016G23Rik; C030003B10Rik; C030011H18Rik; T2-cadh
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009865
ORF Size:	2364 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210660).
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_009865.1</a> , <a href="#">NP_033995.1</a>
RefSeq Size:	3405 bp
RefSeq ORF:	2367 bp
Locus ID:	320873
UniProt ID:	<a href="#">P70408</a>
Cytogenetics:	15 8.2 cM



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**Gene Summary:**

This gene encodes a member of the cadherin family of calcium-dependent glycoproteins that mediate cell adhesion and regulate many morphogenetic events during development. The encoded preproprotein is further processed to generate a mature protein. This gene is expressed in the blood-brain barrier and retinal endothelia suggesting a role in the development and maintenance of brain barrier. Alternative splicing results in multiple transcript variants. Multiple distinct genes of the cadherin family, including this gene, are found on chromosome 15. [provided by RefSeq, Oct 2015]