

Product datasheet for **MR211722L4V**

Pcdh17 (NM_001013753) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pcdh17 (NM_001013753) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pcdh17
Synonyms:	C030033F14Rik; Gm78
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001013753
ORF Size:	3471 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211722).
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_001013753.2 , NP_001013775.2
RefSeq Size:	9509 bp
RefSeq ORF:	3474 bp
Locus ID:	219228
Cytogenetics:	14 D3



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Gene Summary:

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein contains six extracellular cadherin domains, a transmembrane domain, and a cytoplasmic tail differing from those of the classical cadherins. The encoded protein may play a role in the establishment and function of specific cell-cell connections in the brain. [provided by RefSeq, Sep 2009]