

Product datasheet for **MR226662L4V**

Pcdha4 (NM_007766) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pcdha4 (NM_007766) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pcdha4
Synonyms:	Cnr1; Crnr1; R75250
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007766
ORF Size:	2841 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226662).
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_007766.2 , NP_031792.1
RefSeq Size:	5322 bp
RefSeq ORF:	2844 bp
Locus ID:	12936
UniProt ID:	O88689
Cytogenetics:	18 B2- B3



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Gene Summary:

Calcium-dependent cell-adhesion protein involved in cells self-recognition and non-self discrimination (Probable). Thereby, it is involved in the establishment and maintenance of specific neuronal connections in the brain (PubMed:27161523).[UniProtKB/Swiss-Prot Function]