

Product datasheet for **RR215412L4V**

Cadm3 (NM_001047103) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cadm3 (NM_001047103) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cadm3
Synonyms:	Igsf4b; Necl-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001047103
ORF Size:	1188 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215412).
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_001047103.1 , NP_001040568.1
RefSeq Size:	1191 bp
RefSeq ORF:	1191 bp
Locus ID:	360882
UniProt ID:	Q1WIM3
Cytogenetics:	13q24



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Gene Summary:

Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, NECTIN1 and NECTIN3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions (By similarity).[UniProtKB/Swiss-Prot Function]