

## Product datasheet for **RR210498L4V**

### Cd28 (NM\_013121) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cd28 (NM_013121) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cd28
Synonyms:	CD28RNA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013121
ORF Size:	654 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210498).
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_013121.1</a> , <a href="#">NP_037253.1</a>
RefSeq Size:	1284 bp
RefSeq ORF:	657 bp
Locus ID:	25660
UniProt ID:	<a href="#">P31042</a>
Cytogenetics:	9q32
Gene Summary:	costimulatory molecule involved in induction of T cell proliferation and initiation of the Th2 response; may be important in maintenance of basal IgE production; binds to B7-1 or B7-2 on antigen presenting cells (APCs) [RGD, Feb 2006]



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