

Product datasheet for **RR211915L4V**

Cpvl (NM_001029927) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpvl (NM_001029927) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cpvl
Synonyms:	MGC114536
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001029927
ORF Size:	1434 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211915).
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_001029927.1 , NP_001025098.1
RefSeq Size:	1633 bp
RefSeq ORF:	1437 bp
Locus ID:	502774
UniProt ID:	Q4QR71
Cytogenetics:	4q24
Gene Summary:	May be involved in the digestion of phagocytosed particles in the lysosome, participation in an inflammatory protease cascade, and trimming of peptides for antigen presentation. [UniProtKB/Swiss-Prot Function]



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