

## Product datasheet for **RC220622L4V**

### CPVL (NM\_019029) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CPVL (NM_019029) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CPVL
Synonyms:	HVLP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019029
ORF Size:	1428 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220622).
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_019029.1</a> , <a href="#">NP_061902.1</a>
RefSeq Size:	1779 bp
RefSeq ORF:	1431 bp
Locus ID:	54504
UniProt ID:	<a href="#">Q9H3G5</a>
Cytogenetics:	7p14.3
Domains:	serine_carbpept
Protein Families:	Druggable Genome, Protease


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**MW:** 54.2 kDa

**Gene Summary:** The protein encoded by this gene is a carboxypeptidase and bears strong sequence similarity to serine carboxypeptidases. Carboxypeptidases are a large class of proteases that act to cleave a single amino acid from the carboxy termini of proteins or peptides. The exact function of this protein, however, has not been determined. [provided by RefSeq, Jan 2017]