

## Product datasheet for **RC221326L2V**

### Marapsin (PRSS27) (NM\_031948) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Marapsin (PRSS27) (NM_031948) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Marapsin
Synonyms:	CAPH2; MPN
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_031948
ORF Size:	870 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221326).
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_031948.3</a>
RefSeq Size:	1462 bp
RefSeq ORF:	873 bp
Locus ID:	83886
UniProt ID:	<a href="#">Q9BQR3</a>
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome, Protease, Secreted Protein
MW:	31.8 kDa



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**Gene Summary:**

This gene is located within a large protease gene cluster on chromosome 16. It belongs to the group-1 subfamily of serine proteases. The encoded protein is a secreted tryptic serine protease and is expressed mainly in the pancreas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]