

## Product datasheet for **RC214487L4V**

### ACRV1 (NM\_020113) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ACRV1 (NM_020113) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACRV1
Synonyms:	acrosomal vesicle protein 1; D11S4365; SP-10; SPACA2; sperm protein 10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020113
ORF Size:	465 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214487).
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_020113.3</a> , <a href="#">NP_064498.1</a>
RefSeq Size:	1008 bp
RefSeq ORF:	467 bp
Locus ID:	56
Cytogenetics:	11q24.2
Protein Families:	Druggable Genome
MW:	14 kDa



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**Gene Summary:**

This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2010]