

## Product datasheet for **RC227329L2V**

### FCGRT (NM\_001136019) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

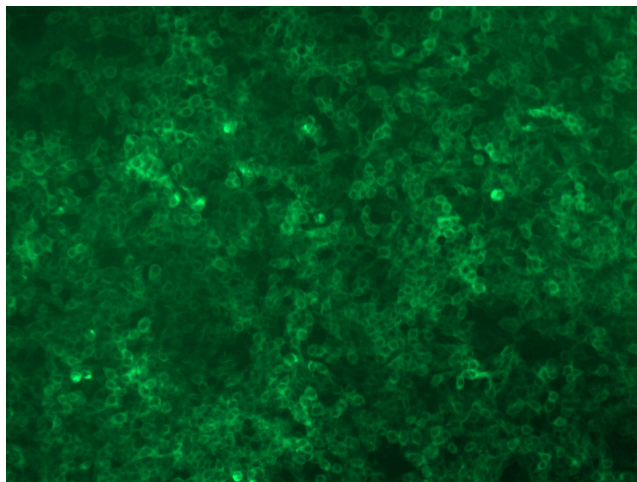
Product Type:	Lentiviral Particles
Product Name:	FCGRT (NM_001136019) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FCGRT
Synonyms:	alpha-chain; FCRN
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001136019
ORF Size:	1095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227329).
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_001136019.1</a>
RefSeq ORF:	1098 bp
Locus ID:	2217
UniProt ID:	<a href="#">P55899</a>
Cytogenetics:	19q13.33
Protein Families:	Transmembrane
MW:	39.6 kDa



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**Gene Summary:**

This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

**Product images:**

[RC227329L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC227329L2V particle to overexpress human FCGRT-mGFP fusion protein.