

Product datasheet for **RC200364L4V**

FCGRT (NM_004107) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FCGRT (NM_004107) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FCGRT
Synonyms:	alpha-chain; FCRN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004107
ORF Size:	1095 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200364).
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_004107.3
RefSeq Size:	1510 bp
RefSeq ORF:	1098 bp
Locus ID:	2217
UniProt ID:	P55899
Cytogenetics:	19q13.33
Domains:	MHC_I, IGc1
Protein Families:	Transmembrane



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MW: 39.6 kDa

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]