

## Product datasheet for RC227329L3V

## OriGene Technologies, Inc.

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## 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:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001136019

ORF Size: 1095 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC227329).

OTI Disclaimer:

Sequence:

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.

**RefSeg:** NM 001136019.1

 RefSeq ORF:
 1098 bp

 Locus ID:
 2217

 UniProt ID:
 P55899

 Cytogenetics:
 19q13.33

**Protein Families:** Transmembrane

**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]