

Product datasheet for RC214467L4V

OriGene Technologies, Inc.

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FCRL3 (NM_052939) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FCRL3 (NM_052939) Human Tagged ORF Clone Lentiviral Particle

Symbol: FCRL3

Synonyms: CD307c; FCRH3; IFGP3; IRTA3; SPAP2

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_052939 **ORF Size:** 2202 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214467).

Sequence:
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.

RefSeg: NM 052939.3

 RefSeq Size:
 3019 bp

 RefSeq ORF:
 2205 bp

 Locus ID:
 115352

 UniProt ID:
 Q96P31

 Cytogenetics:
 1q23.1

Protein Families: Transmembrane

MW: 79.6 kDa







Gene Summary:

This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein contains immunoreceptor-tyrosine activation motifs and immunoreceptor-tyrosine inhibitory motifs in its cytoplasmic domain and may play a role in regulation of the immune system. Mutations in this gene have been associated with rheumatoid arthritis, autoimmune thyroid disease, and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]