

## OriGene Technologies, Inc.

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## Product datasheet for RC229835L4V

## FCRLM1 (FCRLA) (NM\_001184867) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | FCRLM1 (FCRLA) (NM_001184867) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | FCRLM1  |
| Synonyms:                    | FCRL; FCRL1; FCRLb; FCRLc1; FCRLc2; FCRLd; FCRLe; FCRLM1; FCRLX; FCRX; FREB   |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-mGFP-P2A-Puro (PS100093)   |
| Tag:                         | mGFP  |
| ACCN:                        | NM_001184867  |
| ORF Size:                    | 861 bp  |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC229835).  |
| 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. <u>More info</u> |
| 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:                      | <u>NM 001184867.1, NP 001171796.1</u>   |
| RefSeq ORF:                  | 813 bp  |
| Locus ID:                    | 84824   |
| UniProt ID:                  | <u>Q7L513</u>   |
| Cytogenetics:                | 1q23.3  |
| Protein Families:            | Secreted Protein, Transmembrane   |
| MW:                          | 31.5 kDa  |



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Gene Summary:This gene encodes a protein similar to receptors for the Fc fragment of gamma<br/>immunoglobulin (IgG). These receptors, referred to as FCGRs, mediate the destruction of IgG-<br/>coated antigens and of cells induced by antibodies. This encoded protein is selectively<br/>expressed in B cells, and may be involved in their development. This protein may also be<br/>involved in the development of lymphomas. Multiple alternatively spliced transcript variants<br/>that encode different protein isoforms have been described for this gene. [provided by<br/>RefSeq, Aug 2011]

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