

Product datasheet for RC229576L4

OriGene Technologies, Inc.

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FCRLM1 (FCRLA) (NM_001184871) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: FCRLM1 (FCRLA) (NM 001184871) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: FCRLM1

Synonyms: FCRL; FCRL1; FCRLc1; FCRLc2; FCRLd; FCRLe; FCRLM1; FCRLX; FCRX; FREB

Mammalian Cell Puromycin

Selection:

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

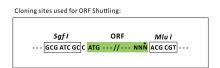
E. coli Selection: Chloramphenicol (34 ug/mL)

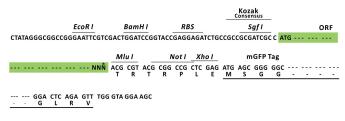
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC229576).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_001184871

ORF Size: 423 bp





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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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 001184871.1</u>, <u>NP 001171800.1</u>

 RefSeq ORF:
 375 bp

 Locus ID:
 84824

 UniProt ID:
 Q7L513

 Cytogenetics:
 1q23.3

Protein Families: Secreted Protein, Transmembrane

MW: 15.3 kDa

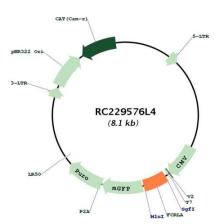
Gene Summary: This gene encodes a protein similar to receptors for the Fc fragment of gamma

immunoglobulin (IgG). These receptors, referred to as FCGRs, mediate the destruction of IgG-coated antigens and of cells induced by antibodies. This encoded protein is selectively expressed in B cells, and may be involved in their development. This protein may also be involved in the development of lymphomas. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by

RefSeq, Aug 2011]



Product images:



Circular map for RC229576L4