

Product datasheet for RC216335L1

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FCRL4 (NM_031282) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: FCRL4 (NM_031282) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: FCRL4

Synonyms: CD307d; FCRH4; IGFP2; IRTA1

Mammalian Cell None

Selection:

Vector:pLenti-C-Myc-DDK (PS100064)E. coli Selection:Chloramphenicol (34 ug/mL)

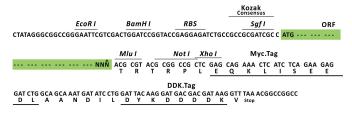
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC216335).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_031282

ORF Size: 1545 bp





FCRL4 (NM_031282) Human Tagged Lenti ORF Clone - RC216335L1

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 031282.1</u>

 RefSeq Size:
 3459 bp

 RefSeq ORF:
 1548 bp

 Locus ID:
 83417

 UniProt ID:
 Q96PI5

 Cytogenetics:
 1q23.1

Protein Families: Transmembrane

MW: 55.2 kDa

Gene Summary: This gene encodes a member of the immunoglobulin receptor superfamily and is one of

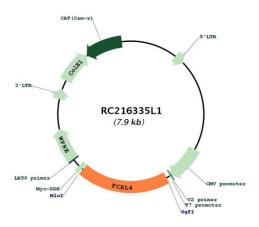
several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains three immune-receptor tyrosine-based inhibitory motifs. This protein may play a role in the function of memory B-cells in the

epithelia. Aberrations in the chromosomal region encoding this gene are associated with non-

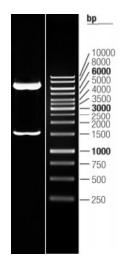
Hodgkin lymphoma and multiple myeloma. [provided by RefSeq, Apr 2009]



Product images:



Circular map for RC216335L1



Double digestion of RC216335L1 using Sgfl and Mlul $\,$