

Product datasheet for RC225528L1

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OriGene Technologies, Inc.

CCRL2 (NM_001130910) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: CCRL2 (NM_001130910) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: CCRL2

Synonyms: ACKR5; CKRX; CRAM; CRAM-A; CRAM-B; HCR

Mammalian Cell None

Selection:

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

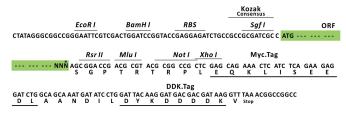
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC225528).

Sequence:

Restriction Sites: Sgfl-Rsrll

Cloning Scheme:





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

ACCN: NM_001130910

ORF Size: 1068 bp





CCRL2 (NM_001130910) Human Tagged Lenti ORF Clone - RC225528L1

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 001130910.1</u>

 RefSeq ORF:
 1071 bp

 Locus ID:
 9034

 UniProt ID:
 000421

Cytogenetics:

Protein Families: Druggable Genome, GPCR, Transmembrane

3p21.31

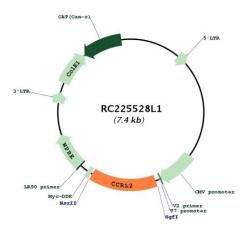
MW: 40.8 kDa

Gene Summary: This gene encodes a chemokine receptor like protein, which is predicted to be a seven

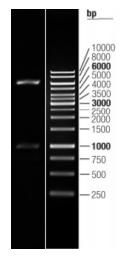
transmembrane protein and most closely related to CCR1. Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. This gene is expressed at high levels in primary neutrophils and primary monocytes, and is further upregulated on neutrophil activation and during monocyte to macrophage differentiation. The function of this gene is unknown. This gene is mapped to the region where the chemokine receptor gene cluster is located. [provided by RefSeq, Jul 2008]



Product images:



Circular map for RC225528L1



Double digestion of RC225528L1 using Sgfl and Rsrll $\,$