

Product datasheet for **RC225528L4V**

CCRL2 (NM_001130910) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CCRL2 (NM_001130910) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCRL2
Synonyms:	ACKR5; CKRX; CRAM; CRAM-A; CRAM-B; HCR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001130910
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225528).
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.
RefSeq:	NM_001130910.1
RefSeq ORF:	1071 bp
Locus ID:	9034
UniProt ID:	O00421
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	40.8 kDa



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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]