

Product datasheet for **RC200383L4V**

Chemerin (RARRES2) (NM_002889) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Chemerin (RARRES2) (NM_002889) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RARRES2
Synonyms:	HP10433; TIG2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002889
ORF Size:	489 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200383).
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_002889.2
RefSeq Size:	767 bp
RefSeq ORF:	492 bp
Locus ID:	5919
UniProt ID:	Q99969
Cytogenetics:	7q36.1
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Secreted Protein
MW:	18.6 kDa



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Gene Summary:

This gene encodes a secreted chemotactic protein that initiates chemotaxis via the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The active protein has several roles, including that as an adipokine and as an antimicrobial protein with activity against bacteria and fungi. [provided by RefSeq, Nov 2014]