

## Product datasheet for **RC208303L4V**

### **CRLF1 (NM\_004750) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CRLF1 (NM_004750) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRLF1
Synonyms:	CISS; CISS1; CLF; CLF-1; NR6; zcytor5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004750
ORF Size:	1266 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208303).
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. <a href="#">More info</a>
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:	<a href="#">NM_004750.2</a>
RefSeq Size:	1824 bp
RefSeq ORF:	1269 bp
Locus ID:	9244
UniProt ID:	<a href="#">O75462</a>
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome, Secreted Protein
MW:	46.3 kDa



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**Gene Summary:**

This gene encodes a member of the cytokine type I receptor family. The protein forms a secreted complex with cardiotrophin-like cytokine factor 1 and acts on cells expressing ciliary neurotrophic factor receptors. The complex can promote survival of neuronal cells. Mutations in this gene result in Crisponi syndrome and cold-induced sweating syndrome. [provided by RefSeq, Oct 2009]