

Product datasheet for **MR205490L4V**

Crlf2 (NM_016715) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Crlf2 (NM_016715) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Crlf2
Synonyms:	CRLM2; Ly114; Tpte2; Tslpr
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016715
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205490).
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_016715.2
RefSeq Size:	1338 bp
RefSeq ORF:	1080 bp
Locus ID:	57914
UniProt ID:	Q8CII9
Cytogenetics:	5 F



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Gene Summary:

Receptor for thymic stromal lymphopietin (TSLP). Forms a functional complex with TSLP and IL7R which is capable of stimulating cell proliferation through activation of STAT3 and STAT5. Also activates JAK2. Implicated in the development of the hematopoietic system.
[UniProtKB/Swiss-Prot Function]