

## Product datasheet for **RC207012L4V**

### TCCR (IL27RA) (NM\_004843) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TCCR (IL27RA) (NM_004843) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TCCR
Synonyms:	CRL1; IL-27RA; IL27R; TCCR; WSX1; zcytor1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004843
ORF Size:	1908 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207012).
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_004843.2</a>
RefSeq Size:	3258 bp
RefSeq ORF:	1911 bp
Locus ID:	9466
UniProt ID:	<a href="#">Q6UWB1</a>
Cytogenetics:	19p13.12
Domains:	FN3
Protein Families:	Druggable Genome, Transmembrane



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**MW:** 69.5 kDa

**Gene Summary:** In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein. [provided by RefSeq, Jul 2008]