

Product datasheet for RC207012L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 004843

ORF Size: 1908 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207012).

Sequence:

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: <u>NM 004843.2</u>

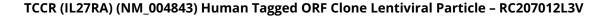
RefSeq Size: 3258 bp
RefSeq ORF: 1911 bp
Locus ID: 9466
UniProt ID: Q6UWB1

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]