

Product datasheet for **RC200679L4V**

IL10RB (NM_000628) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IL10RB (NM_000628) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL10RB
Synonyms:	CDW210B; CRF2-4; CRFB4; D21S58; D21S66; IL-10R2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000628
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200679).
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_000628.4
RefSeq Size:	1966 bp
RefSeq ORF:	978 bp
Locus ID:	3588
UniProt ID:	Q08334
Cytogenetics:	21q22.11
Domains:	Tissue_fac
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway

MW: 37.4 kDa

Gene Summary: The protein encoded by this gene belongs to the cytokine receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. This gene and three other interferon receptor genes, IFAR2, IFNAR1, and IFNGR2, form a class II cytokine receptor gene cluster located in a small region on chromosome 21. [provided by RefSeq, Jul 2008]