

## Product datasheet for **RC218581L4V**

### **IL3RB (CSF2RB) (NM\_000395) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	IL3RB (CSF2RB) (NM_000395) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IL3RB
Synonyms:	betaGMR; CD131; CDw131; IL3RB; IL5RB; SMDP5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000395
ORF Size:	2691 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218581).
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_000395.1</a>
RefSeq Size:	2996 bp
RefSeq ORF:	2694 bp
Locus ID:	1439
UniProt ID:	<a href="#">P32927</a>
Cytogenetics:	22q12.3
Domains:	FN3
Protein Families:	Druggable Genome, Transmembrane



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

**MW:** 97.34 kDa

**Gene Summary:** The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP). [provided by RefSeq, Jul 2008]