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# Product datasheet for RC201646L1V

## IL17B Receptor (IL17RB) (NM_018725) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | IL17B Receptor (IL17RB) (NM_018725) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | IL17B Receptor |
| **Synonyms:** | CRL4; EVI27; IL17BR; IL17RH1 |
| **Mammalian Cell Selection:** | None |
| **Vector:** | pLenti-C-Myc-DDK (PS100064) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_018725 |
| **ORF Size:** | 1506 bp |
| **ORF Nucleotide Sequence:** | `The ORF insert of this clone is exactly the same as(RC201646).` |
| **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_018725.3 |
| **RefSeq Size:** | 2072 bp |
| **RefSeq ORF:** | 1509 bp |
| **Locus ID:** | 55540 |
| **UniProt ID:** | Q9NRM6 |
| **Cytogenetics:** | 3p21.1 |
| **Protein Families:** | Druggable Genome, Secreted Protein, Transmembrane |
| **Protein Pathways:** | Cytokine-cytokine receptor interaction |

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**MW:** 54.1 kDa

**Gene Summary:** The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq, Jul 2008]

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