

## Product datasheet for **RC211477L1V**

### IL23 Receptor (IL23R) (NM\_144701) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | IL23 Receptor (IL23R) (NM_144701) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | IL23 Receptor  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_144701  |
| ORF Size:                 | 1887 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC211477).   |
| 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_144701.2</a>  |
| RefSeq Size:              | 2826 bp  |
| RefSeq ORF:               | 1890 bp  |
| Locus ID:                 | 149233   |
| UniProt ID:               | <a href="#">Q5VWK5</a>   |
| Cytogenetics:             | 1p31.3   |
| Protein Families:         | Druggable Genome, Transmembrane  |
| Protein Pathways:         | Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway   |
| MW:                       | 69 kDa   |



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**Gene Summary:**

The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner. [provided by RefSeq, Jul 2008]