

Product datasheet for **RC226571L3V**

IL11RA (NM_001142784) Human Tagged ORF Clone Lentiviral Particle

Product data:

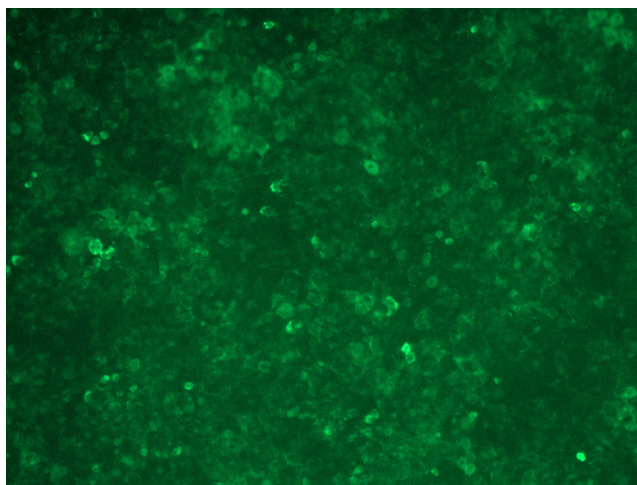
| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | IL11RA (NM_001142784) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | IL11RA |
| Synonyms: | CRSDA |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001142784 |
| ORF Size: | 1266 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC226571). |
| 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_001142784.1 |
| RefSeq Size: | 1728 bp |
| RefSeq ORF: | 1269 bp |
| Locus ID: | 3590 |
| UniProt ID: | Q14626 |
| Cytogenetics: | 9p13.3 |
| Protein Families: | Druggable Genome, Transmembrane |



[View online »](#)

| | |
|--------------------------|---|
| Protein Pathways: | Cytokine-cytokine receptor interaction, Hematopoietic cell lineage, Jak-STAT signaling pathway |
| MW: | 45.2 kDa |
| Gene Summary: | Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jun 2012] |

Product images:



[RC226571L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC226571L3V particle to overexpress human IL11RA-Myc-DDK fusion protein.