

Product datasheet for **MR227619L4V**

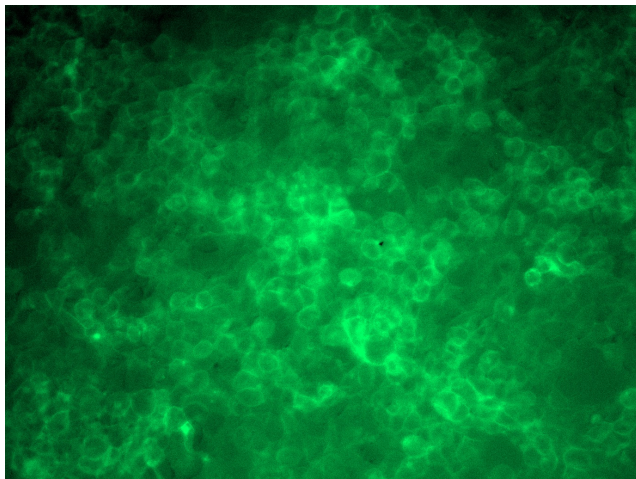
Il2ra (NM_008367) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Il2ra (NM_008367) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Il2ra |
| Synonyms: | CD25; Il2r; Ly-43 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_008367 |
| ORF Size: | 804 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR227619). |
| 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_008367.3 , NP_032393.3 |
| RefSeq Size: | 4428 bp |
| RefSeq ORF: | 807 bp |
| Locus ID: | 16184 |
| UniProt ID: | P01590 |
| Cytogenetics: | 2 8.91 cM |
| Gene Summary: | Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.[UniProtKB/Swiss-Prot Function] |



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Product images:

[MR227619L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR227619L4V particle to overexpress human Il2ra-mGFP fusion protein.