

Product datasheet for **MR223965L3V**

Il1rl2 (NM_133193) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Il1rl2 (NM_133193) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Il1rl2 |
| Synonyms: | AI481289; AW551444; IL-1Rrp2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_133193 |
| ORF Size: | 1722 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR223965). |
| 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_133193.3 |
| RefSeq Size: | 1950 bp |
| RefSeq ORF: | 1725 bp |
| Locus ID: | 107527 |
| UniProt ID: | Q9ERS7 |
| Cytogenetics: | 1 B |



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Gene Summary:

Receptor for interleukin-36 (IL36A, IL36B and IL36G). After binding to interleukin-36 associates with the coreceptor IL1RAP to form the interleukin-36 receptor complex which mediates interleukin-36-dependent activation of NF-kappa-B, MAPK and other pathways. The IL-36 signaling system is thought to be present in epithelial barriers and to take part in local inflammatory response; it is similar to the IL-1 system. Seems to be involved in skin inflammatory response by induction of the IL-23/IL-17/IL-22 pathway.[UniProtKB/Swiss-Prot Function]