

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC206447L4V

IL22RA1 (NM_021258) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | IL22RA1 (NM_021258) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | IL22RA1 |
| Synonyms: | CRF2-9; IL22R; IL22R1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_021258 |
| ORF Size: | 1722 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206447). |
| 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. <u>More info</u> |
| 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: | <u>NM 021258.2</u> |
| RefSeq Size: | 2988 bp |
| RefSeq ORF: | 1725 bp |
| Locus ID: | 58985 |
| UniProt ID: | <u>Q8N6P7</u> |
| Cytogenetics: | 1p36.11 |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway |



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| | IL22RA1 (NM_021258) Human Tagged ORF Clone Lentiviral Particle – RC206447L4V |
|---------------|---|
| MW: | 63.1 kDa |
| Gene Summary: | The protein encoded by this gene belongs to the class II cytokine receptor family, and has been shown to be a receptor for interleukin 22 (IL22). IL22 receptor is a protein complex that consists of this protein and interleukin 10 receptor, beta (IL10BR/CRFB4), a subunit also shared by the receptor complex for interleukin 10 (IL10). This gene and interleukin 28 receptor, alpha (IL28RA) form a cytokine receptor gene cluster in the chromosomal region 1p36. [provided by RefSeq, Jul 2008] |

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