

Product datasheet for **RC220051L4V**

IL17B (NM_014443) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | IL17B (NM_014443) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | IL17B |
| Synonyms: | IL-17B; IL-20; NIRF; ZCYTO7 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_014443 |
| ORF Size: | 540 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC220051). |
| 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_014443.2 |
| RefSeq Size: | 711 bp |
| RefSeq ORF: | 543 bp |
| Locus ID: | 27190 |
| UniProt ID: | Q9UHF5 |
| Cytogenetics: | 5q32 |
| Protein Families: | Druggable Genome, Secreted Protein |
| Protein Pathways: | Cytokine-cytokine receptor interaction |



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MW: 20.4 kDa

Gene Summary: The protein encoded by this gene is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha (TNF) and IL1 beta (IL1B) from a monocytic cell line. Immunohistochemical analysis of several nerve tissues indicated that this cytokine is primarily localized to neuronal cell bodies. Alternative splicing results in multiple splice variants. [provided by RefSeq, Dec 2015]