# Product datasheet for RC205916L1V

## ST2 (IL1RL1) (NM_003856) Human Tagged ORF Clone Lentiviral Particle

## Product data:

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|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | ST2 (IL1RL1) (NM_003856) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | ST2 |
| **Synonyms:** | DER4; FIT-1; IL33R; ST2; ST2L; ST2V; T1 |
| **Mammalian Cell Selection:** | None |
| **Vector:** | pLenti-C-Myc-DDK (PS100064) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_003856 |
| **ORF Size:** | 984 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(RC205916). |
| **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_003856.2 |
| **RefSeq Size:** | 3909 bp |
| **RefSeq ORF:** | 987 bp |
| **Locus ID:** | 9173 |
| **UniProt ID:** | Q01638 |
| **Cytogenetics:** | 2q12.1 |
| **Protein Families:** | Druggable Genome, Secreted Protein, Transmembrane |
| **MW:** | 37 kDa |

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**Gene Summary:**        The protein encoded by this gene is a member of the interleukin 1 receptor family. Studies of the similar gene in mouse suggested that this receptor can be induced by proinflammatory stimuli, and may be involved in the function of helper T cells. This gene, interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2) and interleukin 1 receptor-like 2 (IL1RL2) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]