

## Product datasheet for **SC212851**

### IL1RA (IL1RN) (NM\_173842) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** IL1RA (IL1RN) (NM\_173842) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** IL1RN  
**Synonyms:** DIRA; ICIL-1RA; IL-1ra; IL-1ra3; IL-1RN; IL1F3; IL1RA; IRAP; MVCD4  
**ACCN:** NM\_173842  
**Insert Size:** 1173 bp  
**Insert Sequence:** >SC212851 3'UTR clone of NM\_173842  
The sequence shown below is from the reference sequence of NM\_173842. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCAAATTCTACTTCCAGGAGGACGAGTAGTACTGCCAGGCCTGCCTGTTCCCATCTTGCATGGCAA
GGACTGCAGGGACTGCCAGTCCCCCTGCCAGGGCTCCCGGCTATGGGGGCACTGAGGACCAGCCATT
GAGGGGTGGACCCTCAGAAGGCGTCACAACAACCTGGTCACAGGACTCTGCCTCCTTCAACTGACCA
GCCTCCATGCTGCCTCCAGAATGGTCTTCTAATGTGTGAATCAGAGCACAGCAGCCCTGCACAAAGC
CCTTCCATGTCGCCTCTGCATTCAGGATCAAACCCGACCACCTGCCAACCTGCTCTCCTTTGCCAC
TGCCTCTTCTCCTCATTCCACCTTCCCATGCCCTGGATCCATCAGGCCACTTGATGACCCCAACCA
AGTGGCTCCACACCCTGTTTTACAAAAAAGAAAAGACCAGTCCATGAGGGAGGTTTTAAAGGTTTGT
GGAAAAAGAAAATTAGGATTTTCATGATTTTTTTTTTTTCAGTCCCCGTGAAGGAGAGCCCTTCATTTGGA
GATTATGTTCTTTCGGGGAGAGGCTGAGGACTTAAATATTCCTGCATTTGTGAAATGATGGTAAAGT
AAGTGGTAGCTTTTCCCTTCTTTTTCTTCTTTTTTTGTGATGTCCCAACTTGTAATAAAATGAAAGTTAT
GGTACTATGTTAGCCCCATAATTTTTTTTTTCTTTTAAAACACTTCCATAATCTGGACTCCTCTGTCC
AGGCACCTGCTGCCAGCCTCCAAGCTCCATCTCCACTCCAGATTTTTTACAGCTGCCTGCAGTACTTTA
CCTCCTATCAGAAGTTTCTCAGCTCCCAAGGCTCTGAGCAAAATGTGGCTCCTGGGGGTTCTTTCTCCT
CTGCTGAAGGAATAAATTGCTCCTTGACATTGTAGAGCTTCTGGCACTTGGAGACTTGATGAAAGATG
GCTGTGCCTCTGCCTGTCTCCCCACGGGGCTGGGAGCTCTGCAGAGCAGGAAACATGACTCGTATATG
TCTCAGGTCCTGCAGGGCCAAGCACCTAGCCTCGCTCTTGGCAGGACTCAGCGAATGAATGCTGTAT
ATGTTGGGTGCAAAGTTCCCTACTTCTGTGACTTCAGCTCTGTTTTACAATAAAATCTTAAAAATGCC
ACGGGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_173842.3</a>
<b>Summary:</b>	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses, particularly in the acute phase of infection and inflammation. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Aug 2020]
<b>Locus ID:</b>	3557
<b>MW:</b>	43.4