

Product datasheet for **SC213091**

IL1RA (IL1RN) (NM_000577) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IL1RA (IL1RN) (NM_000577) 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_000577
Insert Size: 1173 bp
Insert Sequence: >SC213091 3'UTR clone of NM_000577
The sequence shown below is from the reference sequence of NM_000577. 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
ACCAAATTCTACTTCCAGGAGGACGAGTAGTACTGCCAGGCCTGCCTGTTCCATTCTTGCATGGCAA
GGACTGCAGGGACTGCCAGTCCCCCTGCCAGGGCTCCCGGCTATGGGGGCACTGAGGACCAGCCATT
GAGGGGTGGACCCTCAGAAGGCGTCACAACAACCTGGTCACAGGACTCTGCCTCCTTCAACTGACCA
GCCTCCATGCTGCCTCCAGAATGGTCTTTCTAATGTGTGAATCAGAGCACAGCAGCCCTGCACAAAGC
CCTTCCATGTCGCCTCTGCATTGAGGATCAAACCCGACCACTGCCAACCTGCTCTCCTTTGCCAC
TGCCTCTTCTCCTCATTCCACCTTCCATGCCCTGGATCCATCAGGCCACTTGATGACCCCAACCA
AGTGGCTCCACACCCTGTTTTACAAAAAAGAAAAGACCAGTCCATGAGGGAGGTTTTAAAGGTTTGT
GGAAAAAGAAAATTAGGATTTTCATGATTTTTTTTTTTTTCAGTCCCCGTGAAGGAGAGCCCTTCATTTGGA
GATTATGTTCTTTCGGGGAGAGGCTGAGGACTTAAATATTCCTGCATTTGTGAAATGATGGTAAAGT
AAGTGGTAGCTTTTCCCTTCTTTTTCTTCTTTTTTTGTGATGTCCCAACTTGTAATAAATAAAAGTTAT
GGTACTATGTTAGCCCCATAATTTTTTTTTTCTTTTAAACACTTCCATAATCTGGACTCCTCTGTCC
AGGCACCTGCTGCCAGCCTCCAAGCTCCATCTCCACTCCAGATTTTTTACAGCTGCCTGCAGTACTTTA
CCTCCTATCAGAAGTTTCTCAGCTCCCAAGGCTCTGAGCAAAATGTGGCTCCTGGGGGTTCTTTCTCCT
CTGCTGAAGGAATAAATTGCTCCTTGACATTGTAGAGCTTCTGGCACTTGGAGACTTGTATGAAAGATG
GCTGTGCCTCTGCCTGTCTCCCCACGGGGCTGGGAGCTCTGCAGAGCAGGAAACATGACTCGTATATG
TCTCAGGTCCTGCAGGGCCAAGCACCTAGCCTCGCTCTTGGCAGGACTCAGCGAATGAATGCTGTAT
ATGTTGGGTGCAAAGTTCCCTACTTCTGTGACTTCAGCTCTGTTTTACAATAAATCTTAAAAATGCC
ACGGCTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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OTI Disclaimer:	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).
Components:	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.
RefSeq:	<u>NM_000577.5</u>
Summary:	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]
Locus ID:	3557
MW:	43.4