

## Product datasheet for **SC212884**

### IL1 alpha (IL1A) (NM\_000575) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** IL1 alpha (IL1A) (NM\_000575) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** IL1A  
**Synonyms:** IL-1 alpha; IL-1A; IL1; IL1-ALPHA; IL1F1  
**ACCN:** NM\_000575  
**Insert Size:** 1172 bp  
**Insert Sequence:** >SC212884 3'UTR clone of NM\_000575  
The sequence shown below is from the reference sequence of NM\_000575. 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
GACTTTTCAGATACTGAAAACCAGGCGTAGGTCTGGAGTCTCACTGTCTCACTTGTGCAGTGTGACA
GTTTCATATGTACCATGTACATGAAGAAGCTAAATCCTTTACTGTTAGTCATTTGCTGAGCATGTACTGA
GCCTTGTAATTCTAAATGAATGTTTACACTCTTTGTAAGAGTGGAACCAACACTAACATATAATGTTGT
TATTTAAAGAACCCTATATTTTGCATAGTACCAATCATTTTAAATTATTATTCTTCATAACAATTTTA
GGAGGACCAGAGCTACTGACTATGGCTACCAAAAAGACTCTACCCATATTACAGATGGGCAAATTAAGG
CATAAGAAAATAAGAAATATGCACAATAGCAGTTGAAACAAGAAGCCACAGACCTAGGATTTTCATGAT
TTCATTTCAACTGTTTGCCTTCTACTTTTAAAGTTGCTGATGAACTCTTAATCAAATAGCATAAGTTTCT
GGGACCTCAGTTTTATCATTTTCAAATGGAGGGAATAATACCTAAGCCTTCCTGCCGCAACAGTTTTT
TATGCTAATCAGGGAGGTCATTTTGGTAAAATACTTCTTGAAGCCGAGCCTCAAGATGAAGGCAAAGCA
CGAAATGTTATTTTTTAATTATTATTTATATATGTATTTATAAATATATTTAAGATAATTATAATATAC
TATATTTATGGGAACCCCTTCATCCTCTGAGTGTGACCAGGCATCCTCCACAATAGCAGACAGTGTTTT
CTGGGATAAGTAAGTTTGATTTTCATTAATACAGGGCATTTTGGTCCAAGTTGTGCTTATCCCATAGCCA
GGAAACTCTGCATTCTAGTACTTGGGAGACCTGTAATCATATAATAAATGTACATTAATTACCTTGAGC
CAGTAATTGGTCCGATCTTTGACTCTTTTGGCATTAAACTTACCTGGGCATTCTTGTTCATTTCCACC
TGCAATCAAGTCTACAAGCTAAAATTAGATGAACTCACTTTGACAACCATGAGACCACTGTTATCAA
AACTTTCTTTTCTGGAATGTAATCAATGTTTCTTCTAGGTTCTAAAAATGTGATCAGACCATAATGTT
ACATTATTATCAACAATAGTGATTGATAGAGTGTATCAGTCATAACTAAATAAAGCTTGCAACAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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>	<u><a href="#">NM_000575.5</a></u>
<b>Summary:</b>	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	3552
<b>MW:</b>	44.3