

Product datasheet for **SC115434**

IL36RN (NM_012275) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: IL36RN (NM_012275) Human Untagged Clone
Tag: Tag Free
Symbol: IL36RN
Synonyms: FIL1; FIL1(DELTA); FIL1D; IL-36Ra; IL1F5; IL1HY1; IL1L1; IL1RP3; IL36RA; PSORP; PSORS14
Mammalian Cell Selection: None
Vector: pCMV6-XL4
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_012275 edited
 ATGGTCTGAGTGGGGCGCTGTGCTTCCGAATGAAGGACTCGGCATTGAAGGTGCTTTAT
 CTGCATAATAACCAGCTTCTAGCTGGAGGGTGCATGCAGGGAAGTTCATTAAGGTGAA
 GAGATCAGCGTGGTCCCAATCGGTGGCTGGATGCCAGCCTGTCCCCGTCATCCTGGGT
 GTCAGGGTGGAAAGCCAGTGCCTGTGCTGTTGGGTGGGGCAGGAGCCGACTCTAACACTA
 GAGCCAGTGAACATCATGGAGCTCTATCTTGGTGCCAAGGAATCCAAGAGCTTCACCTTC
 TACCGGGGGACATGGGGCTCACCTCCAGCTTCGAGTCGGCTGCCTACCCGGGCTGGTTC
 CTGTGCACGGTGCCTGAAGCCGATCAGCCTGTCAGACTCACCCAGCTTCCCGAGAATGGT
 GGCTGGAATGCCCCATCACAGACTTCTACTTCCAGCAGTGTGACTAG

5' Read Nucleotide Sequence: >OriGene 5' read for NM_012275 unedited
 GGGACTCAGATTTGTAACGACTACTATAGGGCGCCGCGAATTCGCACCAGCACAGCTC
 CCGCCAGGAGAAAGGAACATTCTGAGGGGAGTCTACACCCTGTGGAGCTCAAGATGGTCC
 TGAGTGGGGCGCTGTGCTTCCGAATGAAGGACTCGGCATTGAAGGTGCTTTATCTGCATA
 ATAACCAGCTTCTAGCTGGAGGGTGCATGCAGGGAAGTTCATTAAGGTGAAGAGATCA
 GCGTGGTCCCAATCGGTGGCTGGATGCCAGCCTGTCCCCGTCATCCTGGGTGCCAGG
 GTGGAAGCCAGTGCCTGTGCTGTTGGGTGGGGCAGGAGCCGACTTAACACTAGAGCCAG
 TGAACATCATGGAGCTCTATCTTGGTGCCAAGGAATCCAAGAGCTTCACCTTCTACCGGC
 GGGACATGGGGCTCACCTCCAGCTTCGAGTCGGCTGCCTACCCGGGCTGGTTCCTGTGCA
 CCGTGCCTGAAGCCGATCAGCCTGTCAGACTCACCCAGCTTCCCGAGAATGGTGGCTGGA
 ATGCCCCATCACAGACTTCTACTTCCAGCAGTGTGACTAGGGCAACGTGCCCCCAGAA
 CTCCCTGNGCAGAGCCAGCTCGGGTGGGGGTGAGTGGAGGAGACCCATGGCGGACAATC
 ACTCTCTGCTCTCAGGACCCACGCTGACTTAGTGGGCACCTGACCACTTTGTCTT
 CTGTTCCAGTTTGGATAAATTCTGAGATTTGGAGCTCAGTCCACGGTCCCTCCCCCTG
 GATGGTCTACTGCTGTGGAACCTTGTAAAACCATGTGGGTAACCTGGGAATACATGAA
 AAGATTCTGTGGGTGGGTGGGGAAATNNNNNNAAANNNNNNNNNNNNNNNNNNNNNNA
 NNNNNTNACAGGAGAAAA



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Restriction Sites:	NotI-NotI
ACCN:	NM_012275
Insert Size:	2750 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_012275.2 , NP_036407.1
RefSeq Size:	2717 bp
RefSeq ORF:	468 bp
Locus ID:	26525
UniProt ID:	Q9UBH0
Cytogenetics:	2q14.1
Domains:	IL1
Protein Families:	Druggable Genome, Secreted Protein
Gene Summary:	<p>The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>