

Product datasheet for **SC216832**

IL18R1 (NM_003855) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IL18R1 (NM_003855) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IL18R1
Synonyms:	CD218a; CDw218a; IL-1Rrp; IL-18R-alpha; IL-18Ralpha; IL1RRP; IL18RA; IL18Ralpha2
ACCN:	NM_003855
Insert Size:	1920 bp



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Insert Sequence: >SC216832 3'UTR clone of NM_003855
 The sequence shown below is from the reference sequence of NM_003855. 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
GAAGTCTTGCCTGTTCTTTCCGAGTCTTAATCTTCAGAAACAGTGAACGCCAAAAAGAACTCAAGATAT
TCTGGGGACTGAGCATATGAACCTGTTCATAACAAGGCTGTGACTCGAAATAATTAACCTTTGTCAAAA
TCCTGCTCACAATTTGAAGATGAACTTGTCTATTAGGTTGGCGGGAATGAGACTAAAGATTGCGCTGTG
GGCTGTGGTCACGTGCTCCAGAACCTGGAATTCAAAAGAAATGGAGCTATTCTTTTTCTCCCTCTT
TCATAACTGGATGCAGCTGCTCATACTCAATCCCATATTCAGCAAGTGTGAAGCTGGACGTGATGCAAAA
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GATTTTAAAGTGTCTGAAGAGGCATTTTCTAGGGACCAGTGGTGACTGAGTAACTGAAATGCTGCTTTC
ACTCCCTAACACCATGGATCTGGTTGTGCATAGGATGTGGGAGGAGGGGCTGGCAGGGCCGCTTCAGA
GGCTGCAGGGCCTCAGCCTCAGGATGCATTTAATGTATCCTGGCCACAGTTGCAGCCAACGGTCTTGA
AAGCTCGGTAAGGCCCTGCAACGCAGAGCTGCTTATGTGGATCTATTTATGGGAACTTCTTAAAAGGA
CCCCAGAAATAGCTCTTTATCTTTCACAAGACACAAAATTCTAATTGAGTTAATTATCTGGGCCTTTCA
CTTTGGATGCTCTGAAACATTTGTTGATTTTGTGTGAATGTTTATATCAAAATGTTTGCCAGGTTGTAT
TAGCCATTGAATAGCAAAAACTGATAGTTACTTGCTTGTTTTTTAAAAATACATATAAAAAATGCCC
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CTTACAGTGGTTCTGACACAGACTCAGCACTCGTCAGTGTGGCATGACTATTTTTATTATCATTAT
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CCCCAAAGGGAGCCAGCACTGGGAGCCTTCTTGATGATCTCAAAAAATAGCTATTCAAGAAAATCA
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CTTGCTTTAAAATACTTGAAATATATTTTGCAATTAATGCATTTCAAGTTAAATGTCTTAAATGTATAC
ATTAGATGTGTGTTTTAAAATGCATAAAACACGTTGAAATACATTAATGAACCATTA
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

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: [NM_003855.5](#)

Summary: The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013]

Locus ID: 8809

MW: 71.6