

Product datasheet for **RN216862**

Ifnlr1 (NM_001191868) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ifnlr1 (NM_001191868) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ifnlr1
Synonyms:	Il28ra; RGD1562689
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN216862 representing NM_001191868
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGCGGGCTGGCCGGTGGGCGCCCTACTCCTGTTCCTGATGCAAAGCGCCCTAGGAAGCCCCGTC
 TAGCCCCACCCAGAAACGTGACACTGCTCTCCAGAAATTCACCTGTTTACCTGACATGGCTCCAGGGCT
 AGGTAGCCCCCGAATGTGACCTACTTTGTGACCTACAAAAGCTATAACAATCATTGGCGAAGAGTAGAG
 CATTGTGCGGGCATCAGTACTCTGGTGTGCCATGATGTGCCTGAAGAAACAGGACCTGTACATCAAGT
 TCAAAGGTCGAGTACAGGCAGCTTCTGCCATGTGAAGTCCCCATGGGTGGAGTCCAGGTACCTGGAATA
 CATTTTTGTGATGTGGAGCTAGCCCCACCCACCTGGTGTCTCTCCAGAAGGAGAAGATCCTAAATGTCAAC
 GCTACCTACCAGCTGCCACCTGCATGCCTCGGTACTGGAAGTGAAGTACCAGGTGGAGTTCTGGAAGG
 AGGACCTGAGAAGCAAGACCCTGTTCCAGACACTCCATATGGCCAGCCAGTGAAGATTCCTCTCCAGCA
 AGATGCTCGTGGACGCCACTGCTTCAGCGCCAGAACCCTATACCTTAACCCACACGAAGTACAGCCTG
 TTCTCTGAGCCCAGCTGCATCTTCTAGCGGCCCCAGGGGCCAACAGGGCTGTCTGGCGGTGCCCTTAC
 TCTTGCTTCTACTGATAGCAGCGGCTGCAGCGGTACGGCATGGAAGAAAATGGATGGGAACCCCTGGTT
 TCAGTGGGTGAAGATGCCCCAGGCACTGGACTTTTCTGAAAACAGACACCCAGTGGCGACCTTTCAGCCC
 AGTGGACCTGAGTTCTCAGGTGACTTGATCCTCTGTCCCAGAAGGAACTGACCAATAAGGACCAGACCAG
 TCCCTCGGGTCAGAGGCCAGCCACACTGCAGGCAGGATCAGAAAAAGACAGTACTGAGGATGAAGACGA
 GGACACAGACGACGCGGTGACAGCATCCAGCCCTACCTGGAACGGCCCCCTTTCGTGAGGGAGAAGCTC
 CAGGTTACGGAGCACTCAGAGGCAGATGAATCTGGGGTGGATTTCAGTTGGGAGCGAAGGCTCGTCTGCAT
 GGGACTTTCAGGTGGGAGCTGGTCCAGCACAGGGGTCTCCTCAGGGGACTCCTTTATAAAGATGAAGC
 TGGATCTTCCAGCTGTTTGGACCAGAAGAAGCCAGACCAGGAGCCTCATGGGGATGGGCACCAGGGGCT
 CTCCCATGCCTGGAATTTTCTGAGGACTTGGGCACTGTGGAAGAGCTTCTGAAAGATGACCTCTCCGGTT
 GGAGAATATGGGGTACCTTATCCCCAAAGAGAGATCTGGCTCCTGTGGAGCCCCAGTTTCTCTTCAGAC
 ACTGACTTTCTGCTGGGACAGCAATCCAGAGGAAGAGGAAGAGGAAGAGGAGGAGGAGGAAGAGGAA
 GAGGAAGAGGAAGAAGACTGGGAATCAGACCTTAAGGACAGCAACACCAGCTGTTGGGATGCTTCAAGCC
 CGCAGAGGACAGACGTCAGGGGTGGGATGCTGGGAGATTACATGGTCAGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001191868
- Insert Size:** 1593 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:

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_001191868.1](#), [NP_001178797.1](#)

RefSeq Size: 1593 bp

RefSeq ORF: 1593 bp

Locus ID: 362628

Cytogenetics: 5q36