

Product datasheet for **RN216940**

Il22ra1 (NM_001191869) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il22ra1 (NM_001191869) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il22ra1
Synonyms:	RGD1559655
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN216940 representing NM_001191869
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGACACTACTGACCATCCTGACTGTGGGATCCCTGGCTGCTCACACCACTGAGGACACATCTGGTC
 TCCTTCGACACGTGAAATTCCAGTCCAGCAACTTTGAAAACATCTTGACGTGGGATGCTGGCCAGCTAG
 CGCCCCTGACACGGTCTACAGTGTGGAATAAAGAAGTACGGAGAGAAAGAGTGGCTGGCCAAGGCTGGC
 TGCCAGCGGATCACCCAGAAGTTCTGCAACCTGACTGTGGAGACCCGAAACCATAACCGAATTTACTACG
 CCAAGGTCACGGCAGTCACTCGGGAGGCCACCGGTCACTAAGATGACTGATCGCTTCACTCGCTGCA
 GCACACTACCATCAGACCACCCGATGTGACCTGTATCCCCAAAGTGAGGTCCATTAGATGCTGGTCCAC
 CCCACGCTCACACCCGCTCTCGGAAGATGGCCACCAGCTAACCTGGAGGAGATTTTCCATGACCTGT
 TCTACCGCTTAAACTGCAGTCAACCACCTACCAAATGAACCTTGAAGGCAAACAGAGAGATATGA
 GTTCCTTGGCCTGACGCCGACACAGAGTTCCTCGGCTCCATCACAATTTGACTCCAATACTGTCCAAG
 GAGAGCGCCCCCTACACGTGCCGAGTGAAGACGCTGCCCGATCGGACGTGGGCCTACTCCTTCTCGGGTG
 CAGTGTGTTCTCCATGGGTTTTCTCGTCGGCTTGTCTGTATCTGGGTACAGATACATTACCAAGCC
 ACCTGTACCTCCTAACTCCCTGAATGTCCAGCGTGTCTGAGCTTTCAGCCCCCTACGTTTCCATCCAGGAA
 CACGTGTGATCCCTGTCTTGGACCTCAGTGGCCCCAGCAGTCTACCTCAGCCCCATCCAGTACTCCCAAG
 TGGTGGTGTCTGGGCCAGGGAGCCACCTGGAGCTGGGCGGGCGGCACAGCCTGTCTGACCTCACCTA
 TGTAGGGCAGTCAGACGGCTCCATCCTCCAGCCTACCAATGGGCCAGCTCAGCAGACACTGTCCCCACCA
 TCCTACGCTCAAAGGCTCTCCCTGAGGTGCAGCCCCTTCTATGCACCTCAGGTAGCCTCAGATGCCA
 AAGCTCTGCTCTACTACCACAACAGGGGATAAAGACTGGCCTGCCACCTACGACCCGCAAGAGCTTCT
 GGACAGCTGGCCTGCTTCTATGCTGTGTGTGGAAAGACTCTGGCAAAGACTCCACCCCGGGGATCCTC
 TCCAGTCCCAAACACCTCAAGCTCCAGGAAGACACACTTGTAGAAAGCTGTCTCCAGGGGACCTTTCTC
 TGCAGGAAGTCACTCCTTGGGTGAGGAGGAGGCACAGAGACAAAATCACTTCTCCACCTCTGGGGTT
 CTGCACAAACGGACCTGACCTTACACATTGCACAGTGAAGAACAGAGACACCTCGGTACCTGAAGGGG
 GGGCTGTCCCTCCTGTCTGTGCAGATCGAGGGCCACCCTGTCTCCCTCCCTTTCACCTCCATTCTG
 TCTCATGTTCCCCCTCAGACCAGGGACCAAGCCCCTGGGGCTGTGGACTCCCTGTGTGTCCAAAGGA
 TGAGGGTCCAGTGGCTGAGACTGAGGCCATACTCCCAGTGTGTGGCCTCTGAGCTGGAGCAGTCCACA
 GAACTGGACTCACTTTTCAAAGGCTTGGCCCTAACTGTGCAATGGGAATCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001191869
- Insert Size:** 1734 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_001191869.1](#), [NP_001178798.1](#)

RefSeq Size: 2118 bp

RefSeq ORF: 1734 bp

Locus ID: 362629

Cytogenetics: 5q36