

Product datasheet for **RN213360**

Il18r1 (NM_001106905) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il18r1 (NM_001106905) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il18r1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213360 representing NM_001106905
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATCATGAAGAATTAATCTTGATACCTTTGTGTTCTCGTTGTTAAAAGTGCCCGAAAAGTTGCATTC
 GCCGGTCGCAAAATTCACGTAGTAGAGGGAGAGCCTTTTTATCTGAAGCCCTGTGATATGTCTGCACCCAT
 GCATAACAATGAGACAGCCACCATGAGATGGTTCAAAGGCAATGCTTCACATGGCTACAGAGAGCTGAAC
 ATGAGAAGCTCGCCAGAATCGCTTTTCATGGTCACGCTTTGGAATCTGGCCAGTTGAGCTGGAGGACA
 AGGGAACGTACTTTCTCAAGTGGGAAATGATCGTCAAAATGGACCTTAAATGTCACCAAAAAGAAACAA
 ACACAGCTGCTTCTGAGAAGCTTGTGACGAACAGAGATGTGGAGGTTAAGAAATCTCTGTGGATTACC
 TGTGAAAATCCTAGCTATGGAGAGCTGATCAACCACACGTTGCTGTATAAGAACTGTAAGGAAATATCCA
 AAACCCCAATGATCCTGAAGGATGCCGAGTTTGGAGATGAAGGTTACTCTCGCTGTTTTCTGTCCA
 CCATAACGGGCAACAGTACAACATCACCAAGACTGTCAATATAACGGTTATTGAAGGGAACAGTAAATA
 ACTCCGGCTATTTTTGGATCAAAGTCTGCGAAGGTTGGTGTAGAAGTACTAGGAGAAGATGTGGAGCTGAACT
 GCAGTGTGTGCTGAATAGAAATGATCTGTTTTATTGGAGCATCAGGAAAAGGACAGCTTAGACCCATA
 CGTGATGAAGACAGGAACGAGACAACATGGACTTTTGAAGGCAAATTCATGCTTCAAAAATCCTGAGA
 ATTCAGAAAAGTTACAGAAAAATATCTCAATGTTTTATATAATTGTACCGTGGCCAACGAAGAAGCCACAG
 ACACCAAAAGCTTCATCTTGGTGAGAAAAGAAACACCTGACATCCAAGGCCATGTCTTTATGAGAGGAAT
 AACCATGGTTGTTCTCACCTCTGTGGCAGCAGTGTGCGTGGTGATTTTGTGCATCATTTATAAAGTTGAT
 TTGGTTTTATTCTATAGACGTGTAGCAGAAAGAGACGAGACACTAACAGATGGTAAAACATATGATGCCT
 TTGTGCTTACCTGAGAGAGTGCATCCTGAGAATGGAGAAGAGTACACTTTTGTGCTGGAGCTTACC
 CAGGGTCTCGGAGAAACAGTTTGGCTATAAGTTGTGCATATTTGAAAGAGATGTGGTGCCTGGTGGAGCT
 GTCGTTGATGAGATCCATTCACTGATAGAGAAAAGCCGGAGGCTAATCATCGTCTCAGCAAGAGTTACA
 TGACTAATGGATCCAGGCTCGAGCTGGAGAGCGGACTCCACCAAGCACTGGTGGAGAGGAAGATTA
 AATCTTAATCGAGTTTACTCCAGCCAGCAACATCACCTTTCTCCCGCCGTCGCTGAAACTCCTCAAGTCC
 TACAGAGTTCTGAGGTGGAAGGCTGACAAGCCACTCTCTCGAAATCACGATTCTGGAAGAATCTCTTT
 ACCTGATGCCTGCCAAAGCCGTCAGCCATGGAGAGAAGAATCAGAGGCCCGCCTGTTCTCTCAGCACC
 T**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106905
- Insert Size:** 1614 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:

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_001106905.2](#), [NP_001100375.1](#)

RefSeq Size: 2436 bp

RefSeq ORF: 1614 bp

Locus ID: 301365

Cytogenetics: 9q22