

Product datasheet for **RN212940**

Il1rl2 (NM_133575) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il1rl2 (NM_133575) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il1rl2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212940 representing NM_133575
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGATGCCACCCCTTGTCTTCTGTTGGGTGTCTTTCTGTGCTTCCACTTTTTGTGGCAGCAGGTAAC
 GTACTGATGTCTATATGCACCATGAGATGATTTTCAGAGGCCAGCCTTTCCCTTCAACTGCACATACCC
 TCCAGTAACAAACGGGGCAGTGAATCTGACATGGCATAGAACACCCAGTAAGAGCCCAATCTCCATCAAC
 AGACACGTTAGAATTCACCAGGACCAGTCTGGATTTTGTCTTCCGTTGGCATTGGAGGACTCAGGCA
 TCTATCAATGTGTATAAAGGATGCCACAGCTGTACCGAATAGCTATAAACCTAACCGTTTTAGAAA
 ACACTGGTGCAGCTTCCAACGAAGAGAGTTCATAAATTCCTCAGATGAGTACCAGCAATGGTTACCC
 ATAGGAAAATCGGGCAGTCTGACGTGCCATCTCTACTTCCAGAGAGCTGTGTTTTGGATTCAATAAAGT
 GGTATAAGGGTTGTGAAGAGATTAAGTGAGCAAGAAGTTTTGCCCTACAGGAACAAAGCTTCTTGTTAA
 CAACATCGACGTGGAGGATAGTGGGAGCTATGCATGCTCAGCCAGACTGACACACTTGGGGAGAATCTTC
 ACGGTTAGAAAACATTGCTGTGAATACCAAGGAAGTTGGGTCTGGAGGAAGGATCCCTAACATCACGT
 ATCCAAAAACAACCTCCATTGAAGTTCAACTTGGCTCCACCCCTATTGTGGACTGCAATATAACAGACAC
 GAAGGAGAATACGAACCTCAGATGCTGGCGAGTTAAACAACACCCTGGTGGACGATTAACAACGACTTC
 AAACGCATCCAGGAAGGAATCGAAACCAATCTGTCTCTGAGGAATCACATTCTGTACACAGTGAACATA
 CATTCTTAGAAGTAAAAATGGAGGACTACGGCCATCCTTTCACATGCCACGCTGCGGTGTCCGCAGCCTA
 CATCATTCTGAAACGCCAGCTCCAGACTTCCGGGCTTACCTCATAGGAGGTCTCATGGCTTTCTACTT
 CTGGCCGTGTCCATTCTGTACATCTACAACACCTTTAAGGTGACATCGTCTTTGGTATAGGAGTACCT
 TCCACACTGCCCAGGCTCCAGATGACGAGAAGCTGTATGATGCCTATGTCTTATACCCCAAGTACCCAAG
 AGAAAGCCAGGGCCATGATGTGGACACACTGGTGTGAAGATCTTGCCCGAGGTGCTGGAGAAACAGTGT
 GGATATAAGTTATTCATATTTGGCAGGGATGAATTCCTGGACAAGCTGTGGCCAGCGTCAATTGATGAAA
 ACATTAAGCTGTGTAGGAGGCTGATGGTCTCGTGGCACCAGAGACATCCAGCTTCTGAGGAA
 CTTGACTGAAGAACAATCGCTGTCTACAATGCCCTCGTCCAGGACGGCATGAAGGTCATTCTGATTGAA
 CTGGAGAGAGTCAAGGACTACAGCACCATGCCCGAGTCCATTAGTACATCCGACAGAAGCACGGGGCCA
 TCCAGTGGGATGGGGACTTACAGAGCAGGCACAGTGCGCCAAGACGAAATCTGGAAGAAAGTGAAGATA
 TCATATGCCACCCAGGAGGTACCCGGCATCTCCCCCGTCCAGCTGCTAGGACACACACCCCGCATACCA
 GGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1737_f02.zip

Restriction Sites: SgfI-MluI

ACCN: NM_133575

Insert Size: 1686 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

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_133575.1](#), [NP_598259.1](#)

RefSeq Size: 2044 bp

RefSeq ORF: 1686 bp

Locus ID: 171106

UniProt ID: [Q62929](#)

Cytogenetics: 9q22

Gene Summary: interleukin 1 receptor related protein [RGD, Feb 2006]