

Product datasheet for **RN213903**

Il2rb (NM_013195) Rat Untagged Clone

Product data:

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|--------------------|--------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Il2rb (NM_013195) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Il2rb |
| Synonyms: | IL2RBC |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN213903 representing NM_013195
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCACCGTAGACCTTTCGTGGCGTCTGCCCTCTACATCCTCCTTGTCTCCTGGCTACAACCTGGG
 TGCTGCAGCAGTGAACGACTGTTCCCATCTTAAGTGCTTCTACAACCTCAAGAGCCAATGTCTCCTGCAT
 GTGGAGCCCTGAAGAGGCCCTGAACGTCACATCCTGTACATCCATGCCAAGTCGGATATGCGACTGG
 AATAAAACCTGTGAGCTAACCCCTGTGAGGCAGGCATCCTGGGCCTGCAACCTGATTCTCGGGCCCTCC
 CAGATTCCAGTCACTGACCTCCGTAGACCTCCTCAGCCTAAGTGTGGTGTGCTGGGAAGAGAAGGGGTG
 GCGTAGGGTGAAGACCTGCACCTTCCATCCCTTGACAACCTTCGCTGATTGCCCTCATTCCCTACAA
 GTCCTGCACATTGAAACCCGGAGATGTAACATAAGCTGGGAGGTGCCAGGTCTCTCACTACGTTAATC
 CATACTTGAATTTGAGGCCGTAGACGCTTCTGGACCGTAGCTGGGAGGATGCATCCGTATTCAGCCT
 CAAGCAGAGGCAGCAGTGGATCTTCTGGAGACGCTGACCCTGACACCTCATATGAGCTCCAGGTGAGG
 GTCATAGCTCAACGTGGCAAAACCAGGACTGGAGCCCTGGAGCCAGCCATGGCCTTTTCGGACAAGGC
 CAGCAGATCCTAAGGAGATCTTCCCTGCCATGGCTCAGATGCCTTCTACTGGTCTCGCTGCTTCTT
 TGGCTTCTGTCTGCGTCTGCGTTTTGGTCAAGTGCCGCTACCTTGGGCCATGGCTGAAGACACTTCTC
 AAGTGCCACATCCAGATCCGTCTGAGTCTTCTCCCACTGAGCTCCAGCATGGGGGAGACCTTCAGA
 AATGGCTCTCCTCGCTGTCCCCAATCCTTCTCAGCCCCACTGGCTCTGCACCTGAGATCTCCCCACT
 GGAAGTGCTTGACAGAGATCCAAGACCATGCAGATGCTCCTGTTTCAGAAGGAGAAGGCCTTTCACCC
 TCGCCCAGTGGCCACTCACAGGCCAGCTGCTTCCCAACCAAGGTTACTTCTTCCATTTGTCCAATG
 CCTTGGAGATCGAGTCTGCCAGGTGTACTTACCTATGACCCCTGCATGGAGGAGGATGTGGAGGAAGA
 TGGGCCAAGGCTGCCCGAGGAATCTCCCTCCCACTCTGCTGCCTTCACTGGAGAACAGGATGACTAC
 TGTGCCTTCCCGCCAGGGATGACCTGCTGCTTCTCCCAAGCATGAGCACCCCAACTGCCTATG
 GGAACAGCATAACCCCGAAGAAAGGCCTCCCCTCTCCCTGCAGGAGGGGCTGCCCTCCCTAGCATCCCC
 TGACCTGATGGGCTTACAGCACCTCTGGAGCTGGAGCTGGGAGATGATGGAGAAGGGATGTCTACCAAT
 AGCTCTGGGCAACAGGCCAGTGTCCCGAAGCAGCTCTCATGGGCACGACCAAGACAGAGGCCAGGCCTG
 TCCTGACTCTAAACTGATGCCTATCTGTCTTCAAGAACTACAGGCCAAGATTCAGCCACCTAAT
ATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_013195

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_013195.1](#), [NP_037327.1](#)

RefSeq Size: 2598 bp

RefSeq ORF: 1614 bp

Locus ID: 25746

UniProt ID: [P26896](#)

Cytogenetics: 7q34

Gene Summary: beta chain of receptor for interleukin 2 [RGD, Feb 2006]