

Product datasheet for **RN209580**

Il10ra (NM_057193) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Il10ra (NM_057193) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Il10ra
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209580 representing NM_057193
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTTGCCGCTTTACTCCCATTCTCGTCTCGATCTCCAGCCTGAGCCTGGGCTCCGCGCACACGGGA
 CAGAACTGCCGAGCCCTTCTCCGTGTGGTTGAAGCCAGATTTTCCAGCACATCCTCCGCTGGATGTC
 TATCCCAAACAGTCTGAGAGCACCTACTACGAAGTGGCCCTCAAGAAGTACGGAACCTCGGTCTGGAAA
 GACATCCACATCTGTAGCAAGGCTCAGACATTGCTCCTGCGATCTCACAACGTCCACCCTAGATCTGTACC
 ACAGCTCTGGCTACCGGGCCAGAGTCCGGGCAGTGGACAACAGTCAGTATTCCAAGTGGACCATCACTGA
 AACTCGTTTACAGTGGATGAAGTATTCTGACGGTGGATAGCGTGACGCTGAAAGTAAAGCAACGGCTTC
 ATCTACGGGACAATCCATCCCCCAGGCCAATTTAGTCCCTGTAGGTGACGAGTATGAACAGATCTTCA
 CGCACCACCGCATTTACAGGGTTTGCATTCGGAAGTTCTCAGAACAAAAGAATATAACCAAGACAGTGG
 GCAAGAAAATTCACCCTCGAAGTCCAAAAGGGATGAGAAAGTTTTGTGTCAAGGTGATGCCTCACGTG
 GAATCCCGAATTAACAAGGCAGAGTGGTCGGAGGAGCAGTGTTCATGTACAGCGGAGCATTATTTC
 CCGTGACCAACCTCAGCATTTTCTTCTTATCCATCCTGATACTCTGTGGAGCCCTGGTCTGCCTGTTCT
 CCTGTGGTACATCCGGCACCCGGGGAAGTTACCTGCAGTCTGGTCTTCGAGAAGCCTCCCGACTTCTG
 CTGGCCAAACCCTCGTGGCCAGAGACTCTCGATGACATTCACATCCTGGACCTGGAGGCCTCCCAAAGG
 TGTACCCCGAGCTGAAAGACTCAGACCTGCATGGCAGCACCGACAGTGGCTTTGGCAGTGGCAAACCATC
 ACTTCAGACGGAAGAATCCCAATTTCTCCTCCTTGACTCCACGCCCAGATACAGGAGACTCTGGGAAAG
 GAAGGGTCTTCAGAGCTACAGGACACCTGTGGGACAACACGGACAGTGGGATCTGCTTGCAGGAGTCCA
 GCTTACACTCTAGCATGGGTCTCCCTGGAAGCAGCAGTTCGGATATACCCACCAGGACCAGGATGACAG
 TGACCTAGTCCAGAACTCTCCAGGGCATCTAAGCACACACAGGATGGCTCCGCCTTGGGCCATGGTTGT
 CTCTAGAGCCTGAAGTCCCTGAGGAGAAAAGCAAGTCATGGTAACGTTCCAGGGCTACCAAGAAGCAGA
 CCAGATGGAAGGAGGAAGCAGCAGAACCTTTGGACGGAGAGATTCCCTTGGCAGAAGCCTTTGATCCTGA
 ACTCGGGGTGCGCCTGCAGGGTATTGAGTCTGGCCTCCTGTGGCTCTAGCCACGGGTTATTTGAAACAG
 GAGTCTCAAGGGATGGCCTCTGCTCCACCGGGACACCAAGTAGACAGTGGAAATCAACTGGCTGAGGAAT
 GCTCACTCCTGGGTGTGGTTAGCTGTGAAGACCTAAGCATAGAGAGTTTGGGTTTGGCCATGAAGTGT
 CCCTCTGGACTGTGGGGCAGCCTCTAGTGGCCTCCTGGATAGCCTTGGCACTAATCTGGTACCCTGCCA
 TTGATCTCCAGCCTGCAGATAGAAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_057193
- Insert Size:** 1710 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_057193.2](#), [NP_476541.2](#)

RefSeq Size: 1814 bp

RefSeq ORF: 1710 bp

Locus ID: 117539

Cytogenetics: 8q22

Gene Summary: alpha chain of receptor for interleukin 10 that may play a role as a central regulator of inflammation [RGD, Feb 2006]