

Product datasheet for **RN213206**

Csf2rb (NM_133555) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csf2rb (NM_133555) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csf2rb
Synonyms:	Csf2rb1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN213206 representing NM_133555
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCAGCACATGGCATTATCTGGGGCTGTGCTACATGGCCCTGGTGGCTCTCTGCTGGAGACAG
 GGGTAACAAAGGCAGAAGAACTGTCCCTCTGAAGACTCTGCAGTGTACAACGACTATATCGAGCGCAT
 CATCTGCAGCTGGGCCGACACGGAGGACGCCAGGGGCTCGTTAACCTGACCCTCTACTGCTAGAC
 AAGAAACAGCAAATGTCCTGTGAGCTCAGTGAGGACCTCATGTGGTCAGAGTGCCCGTCATCCCACCGCT
 GTGTGCC TAGAAGATGTCTCCCTATACACAGTTTCCGCTCTAAAAGAAGACTACTACTACTCCA
 GCCGGATCGTGATCTGAGTATCCATCTCGTGGTCCGCTGGCCAGCATGTGCAGCCACCACCTCCCAAG
 GACATCAGCATCAGCCCCTCTGGGGACATTTCTGCTGAAGTGGAGTGTGCCCCTTGGGGATGCCAGG
 TCTCTGCTTTTCAAAAAGGACATACAGTTTGAGGTGGCTTATAAGCAGCTTCAGGACTCTGGGAGGA
 TGCTCCAGCCTCCACACTTGCAACCTCTGGGTCACTCTCGAGCCAAAGCTTCTCTACCAACAGTATC
 TATGTGGCCCGCTGCGCGCTCAGCTAGCCCCAGGTTTCGAGCTTGTCCGGAAGACCCAGCGGATGGAGCC
 CAGAGGTACACTGGGACTCTCCGACAGAGGACAAGGCTCGGCCACAGAACCTTCAGTGCTCTTTGATGG
 GATCCAGTCCCTCAACTGCTCCTGGGAGGTGTGGACCAAGGTGACTGACTCTGTTTCTTTGGGCTCTTC
 TATAGTCCAGTCCCAAAGCTGGGGAGAAGAAATGCTCTCCAGTGGTGAAGGAGCTGCAGGCCAGCCGCT
 ACACCCGGTACCACTGCAGCCTAAATGTGTCCGACCCCGCTGCACACAGCCAGTACACCGTCTCTGTTAA
 GCGGCTGGAACAAGGGAAGTTTCATCGAGAGCTTAAACCACATCCAGATGAATCCTCAACCCCTCAACCTG
 ACCAAGAACAGAGACAGCTACAGCCTGCATTGGGAGACTCAGAAAATGTCTATCCATTCATCCAGCATG
 CATTCCAGTCCAGTACAAGAAGAAACTGGACCGCTGGGAGGACAGCAAGACAGAGAACAATCATGC
 CCACAGCATGGACCTGCCACAGCTGGAGCCTGGCACCTCATACTGCGCCAGGGTGAGGGTCAAGACCATC
 CCTGAATACAAAGGGCTCTGGAGCGAGTGGAGCAATGAGTGCACCTGGACGACTGACTGGGTGATGCCAA
 CATTGTGGATAGTCTCATCCTGGTCTTCTCATCCTCACCTTCTCTGGCCCTCCGCTTTGGCTGCAT
 CTATGGGTGCAAGTTGTACAGAAGATGGAAGGAGAAAAATCCCAACCCAGCAAGAGCCTCCTTTTCCAG
 GATGGAGGTAAGGACTCTGGCCTCCTGGCAGCACGGTACCTTCTCCAGTAAGAACCCCACTCCCAGG
 GGCCACAGAACAACCTTTTCTCTGAGCTACAGGGGGTGTATATACACATCTGGAGGACAACGAAGTGC
 ACCTCTACCATAGAGGACCCCAACATTATTCGAGATCCATCATCTGGCCCTGATACAACCCAGCTGCC
 TCATCTGAACCCATGGAGCAGTCTTCAATGTTCAAGTAGACCCCAACTCTTTCTGGCAGACCCAGGA
 AGCAATACCCAGCTTTGACTTCAATGGCCGTACCTGGGGCCTCCCAATCCCCTCCCTGCCGATCT
 CCCAGGCCAGCTGGTTTCCCCCAGGGGTTGGAAGCCTGAAGCCAGCACTGCCAGGCTCCTTGGAGTAC
 ATGTGTCTGCCCCCTGGAGGGCAAGTGAACCTGGTCCCCTGTCCAGGTGATGGGGCAGGGCCGGGATG
 TGGATGTGCAGTGTGGTCCAGCCTGGAGACCACAGAGCCCTTCCATGGAATCAAGGGAGAGCCCTCC
 AGTTGAGCTGAAGGAGGAGAACAGGAGCAAGGGACAACCCAGTACTCTCCCATAAGCTCTGGAGGC
 CCCAAAGACAGTAAGGTGGCCTCTGAGTATGTCACACCTGCAGATCTGGTGTCTACTCTGCCACAGAGC
 CCTTGTCTACCTCTCTGGTCCCTCTCTAGAGTCTCCTCAGCCCAAAGCCCCAGTCTCTGTCTCAAGT
 GCCCAGGGTCCCTTCTGAAAGTCCAGCTTTGCACCAGCAGTGTGTTGAAGATTACGTGGAGCTGCCTCCA
 AGCATGAGCCAGCCTGCCAAGTCCCTTCCAGGCAATCCTGCTCCTCTGGGCCAAGCAGCCCGCAGTGA
 GCCCAGGAGAGCCAGGGAGGAAGTAGGCGCAGCCCCACACACCTGAAGGCCTCCTTGTCTTTCAGCA
 GGTTGGGGACTACTGCTTCTCCTGGCCTGGGACCCAGCCCCCTCTCACCACCCAGTAAGCCACCTCT
 CCGGGCTGTGTCTCGAGACTGAGGACCTAGACAAGGACTTGTCTGTCAAAAAGCTTCCCTACCAACCCA
 TACCCAGGTGCCAGCCATTAGTTTTTCAAGTCCCTAAAGCATCAGGACTACCTGTCACTGCCCCCTTG
 GGACAATAGCCAGCCTGGGAAGGTGT**GCTGA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_133555

Insert Size:	2691 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:	<ol style="list-style-type: none">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:	<u>NM_133555.1</u> , <u>NP_598239.1</u>
RefSeq Size:	2905 bp
RefSeq ORF:	2691 bp
Locus ID:	171081
Cytogenetics:	7q34
Gene Summary:	transducing subunit of high-affinity receptors for interleukin-3 (IL-3), GM-CSF, and IL-5 [RGD, Feb 2006]