

## Product datasheet for MC208343

### Csf2ra (NM\_009970) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Csf2ra (NM_009970) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Csf2ra
Synonyms:	CD116; Csfgmra; GM-CSF-Ra; GM-CSFR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208343 representing NM_009970 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACGTCATCACATGCCATGAACATCACCCCCCTGGCTCAGCTCGCCCTGCTCTTCTCCACGCTACTGC  
TTCCGGGAACTCAGGCCCTTCTGGCTCCGACCACCCGGACGCCGGCTCCGCCCTCAACCTGACCTTCGA  
CCCCTGGACTCGGACGCTGACCTGGGCCTGCGACACCCCGCGGGGAACGTCACGGTGACGTCATGCACC  
GTGACCTCGCGGAGCGGGGATACACCCGGCAGTCTCGCCCTTCGGTTGCCGCTGCTGGTTCAGGAGGA  
TGATGGCGCTGCACCACGGTGTACGCTGGATGTCAATGGCACGGTCCGGGGCGCGGCCGCGCATTGGAG  
GCTGAGCTTCGTCAACGAAGCGCGCGGGCTCGGGGGCGGAGAACCTGACCTGCGAGATCCGAGCCGCG  
CGCTTCTTTCTGCGCGTGGCGGGAGGGGCCAGCGCGCCCGCGGACGTCGGTACTCGCTGCGAGTCC  
TCAACTCCACGGGTACGACGCTGGCGCATGCATGGCCGACCCCGGGGATGACGTCATCACACAGTGCAT  
TGCGAACGACTTGTCACTGCTGGGGAGTGAGGCCACTTGGTCTGACCGGTCCGAGCGGTGCGGGGCCA  
GTGCGGTTCTGGACGACGCTGGTGGCTACGAAGCGCTCGAGCGACTCGGTCCCCACGTGACGTACCCG  
CGTCTGTAACCTTCCCCTGCACCGTCTCGTGGGCCCGCCCTCGACCTGGGCATCCTTGACGGCCCG  
GGACTTCCAGTTTGAGGTCCAGTGGCAGAGCGCAGAGCCAGGAAGCACACCCCGGAAGGTGCTCGTCTGT  
GAGGAGACCCGCTCGCCTTCCCAGCCCCGCCACCGAGGTCAAGGTCAAGGTGCGCGCGGGCG  
ACACGAGGATGAAGCACTGGGGCGAATGGAGTCCCGCCATCCTCTCGAGGCTGAGGACACGCGAGTGCC  
CGGTGCGCTCCTGTATGCACTGACAGCCTGCGCAGTCTACTGTGCGCGCTGGCGCTCGGAGTGACGTGC  
AGGAGGTTGAGGTGACGCGCCGACTCTTCCCGCCATCCAGGGATCAGGGACAAGGTGTCCGACGACG  
TGCGAGTGAACCTGAGACCCTCAGGAAGGACCTCTGCAGCC**TAG**

**ACCGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_009970
<b>Insert Size:</b>	1167 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_009970.2</a> , <a href="#">NP_034100.2</a>
<b>RefSeq Size:</b>	1850 bp
<b>RefSeq ORF:</b>	1167 bp
<b>Locus ID:</b>	12982
<b>UniProt ID:</b>	<a href="#">Q00941</a>
<b>Cytogenetics:</b>	19 56.89 cM
<b>Gene Summary:</b>	Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.[UniProtKB/Swiss-Prot Function]