

Product datasheet for **RN208125**

Csf3r (NM_001106685) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Csf3r (NM_001106685) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Csf3r
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN208125 representing NM_001106685
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGGGCTGGGAGCCTGCAACCTGACTGGAGTTACCTGATTGTCTTGTACTCCCCAGAAGTCTGG
 AGGGCTGCGGGCAAATCAGGATCTCACCCCATTTGTCCATCTTGGGGATCCTGTCTGGCCTCCTGCAC
 CATCAGCCCAAATGCAGCAAATGAGCCGACAGCCAAAGATCCTATGGAGACTGCAAGATGAACCAAAC
 CAGCCTGGGGACAGACAGCATCACCTGCCTGACGGGTCCCAGGAGTCCATCATCACTCTGCCTCATCTGA
 ACTACACTCAGGCCTTCTCTTCTGCTTGGTGCCATGGAACAACAGCTTCCAGGTCTGGATCAAGCTGA
 GCTTCGTGACGGCTATCCTCCTGCCAGCCCTCCAACCTATCCTGCCTCATGTACCTCACCAACACAGC
 CTGGTCTGCCAGTGGGAGCCAGGCCCGAGACCCACCTGCCACTAGCTTCATCCTAAAGAGCTTCAGGA
 GCCGACCCGGCTGTCAGTACCAGGGGGCACCATCCTGGACTGTATGCCAAGAAGACACAGCAACTG
 CTCATCCCCGCAAACACTTGTCTGTACCAGAATATGGTCATCTGGGTGCAAGCGGAGAATATGCTA
 GGGTCCAGCGAGTCCCCAAAGCTGTGCATTGACCCCATGGATGTTGTGAAATTGGAGCCTCCCATGCTGC
 AGGCCCTGGACATTGGCCATGATATAGTCTCTCGCCAGCCTGGCTGCCTATGGCTGAGCTGGAAGCCATG
 GAAGCCAGTGAGTTCATGGAGCAGGAGTGTGAACTCCGTTACCAGCCACAGCTTGAAGGAGCCAACTGG
 ACCCTGGTGTCCACCTGCCTTCCAGCACGGACCGGTTGAGCTCTGCAGCCTTCATCAAGCCCCAGTTT
 ACACCCTACAGTTGCGATGCATCCGCTCATCTCTGCCTGGACTCTGGAGCAGCTGGAGCCCTGGCCTTCA
 GCTGAGGCCACCATTAAAGCCCCACCATCAGACTGGACACATGGTGGCAGAAGAAGCATCTGGATCCT
 GAGACAGTGAGAATGCAGCTGTTCTGGAAGCCAACACCCTGCAGAAAGACAGTGGACAGATCCAGGGCT
 ACCTGCTCCTGGAGTTGCCAGATGGGCAAGGGCGGATCATGCACCTCTGTAACACCACAGAGCTCAG
 CTGCACCTTCCACCTGCCCTCAGAGGCCCAAGAAGGTGACCCCTTGTGGCCTACAACCTCGGCCGGGACCTCC
 TCCCCTACTCTGGTGGTTTTCTGGAGCACGAAGTCCAGCTGTGACCAGCCTGCATGCCATGGCCCAAG
 ACCTTGGTAGCATCTGGGTAGACTGGGAAGCCCCAGCCTTCTGCCTCAGGGCTATCTCATTGAGTGGGG
 CCCGGATTCCCACAAATACAGCAATAATCCTGGAGGATAGAGCCCAATGGGAACACCACTGGAATTCTG
 TTAGAGGACAATATACATCCCTTCAACTCTACAGAATCACAGTGGCTCCCCTGTACCCAGGCACCGTGG
 GACCCCTGTAATGTCTACACCTACTCTGGAGAGAAAGCCCTTCTCATGCTCCAGAGCTATATCTAAA
 GCATGTTGGCAGGACCTGGGCACAGTTGGAGTGGGTACCTGAGACCCCTGGCTGGGGATGATACCCCTC
 ACCAACTACACCATCTTCTGGACCGATGCTCGGGACCACTCCTTCTGTGACCCTGAACATCTCCTTTC
 ATGACTTTGTCCCTGGACCACCTGAAACCTGCCAGTTTGTATCACGTCTACCTCATGGCCACCAGCCGGGC
 AGGGTCCACCAACAGTACAGGCCTTACCCTGATGACCATGGCCCTAGATTCATCTGATGTAACATTTTC
 CTGGGCATACTTTGCTTCGTACTTTTGTCCATTACCTGTGCAACTGCCTGGTTCTGCTGCAAGCAAAGCA
 GAAAGACTTTCTTCTGGCCAAATGTGCCAGACCCAGCCACAGCAGTCTGAGCGCCTGGGTGCCACCAT
 CATGACAGAGGAAACCTTCCAGCTGCCAGCTTCTGGGGTCCAGTGTGCCGTCATCACCAGATCACT
 GAACTGGAGGAGGACAAGAAACCGACCCACTGGGATCCCAGTGGAGCTCTGGGACTGGGAGCCTCCAG
 CCGTGGTTCAGGCTTACGTGCTCCAAGGAGACCAAGAGAAATTTCCAACCAAGTCCAGCCTCCCTCTAG
 CACTAATGACCAGTTCTCTATGGTCAGGTGCTTGGGAGCCCCACCAGCCAGAAGTGTGGGATACCTT
 CGGTGTGACTCCACTCAGCCCTTGGGAGGCCACACCCAGCCCTAAATCCTATGAAAACATCTGGT
 TCCATTCAAGACCCAGGAGACCTTTATACCCCAACCTCCAAGCCAGGAAGATGACTGTGCTTTGGACC
 TCCATTTGATTTCCCCTCTTCCAGGGCTCCAGGTCCATGGAGTTGAAGAACAAGGGGTTTCTAG

ACGGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106685
Insert Size: 2517 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_001106685.1</u> , <u>NP_001100155.1</u>
RefSeq Size:	3125 bp
RefSeq ORF:	2517 bp
Locus ID:	298518
Cytogenetics:	5q36