

## Product datasheet for MR222594

### Csf2 (NM\_009969) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Csf2 (NM\_009969) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Csf2  
**Synonyms:** CSF; Csfgm; Gm-CSF; GMCSF; MGI-IGM  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR222594 representing NM\_009969  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTGGCTGCAGAATTTACTTTTCTGGGCATTGTGGTCTACAGCCTCTCAGCACCCACCCGCTCACCCA  
 TCACTGTCACCCGGCCTTGAAGCATGTAGAGGCCATCAAAGAAGCCCTGAACCTCTGGATGACATGCC  
 TGTCACATTGAATGAAGAGGTAGAAGTCGTCTCTAACGAGTTCCTTCAAGAAGCTAACATGTGTGCAG  
 ACCCGCCTGAAGATATTCGAGCAGGGTCTACGGGCAATTCACCAAACCAAGGGCGCCTGAACATGA  
 CAGCCAGCTACTACCAGACATACTGCCCCCACTCCGAAACGGACTGTGAAACACAAGTTACCACCTA  
 TGCGGATTCATAGACAGCCTTAAACCTTTCTGACTGATATCCCTTTGAATGCAAAAAACAGTCCAA  
 AAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR222594 representing NM\_009969  
 Red=Cloning site Green=Tags(s)  
 MWLQNLFLGIVVYLSAPTRSPITVTRPWKHVEAIKEALNLLDDMPVTLNEEVEVVSNEFSFKKLTVCVQ  
 TRLKIFEQGLRGNFTKLKALNMTASYYQTYCPPTPETDCETQVTTYADFIDSLKFLTDIPFECKKPVQ  
 K

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI



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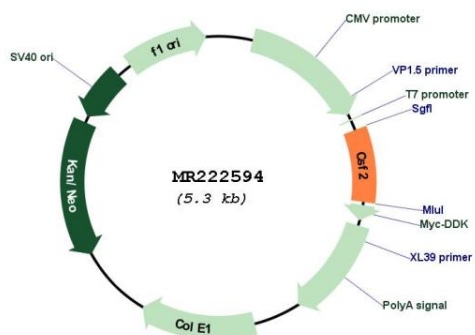


Cytogenetics: 11 32.13 cM

MW: 16.5 kDa

Gene Summary: Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.  
[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR222594