

Product datasheet for **SC210901**

M-CSF (CSF1) (NM_172211) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	M-CSF (CSF1) (NM_172211) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CSF1
Synonyms:	CSF-1; MCSF
ACCN:	NM_172211
Insert Size:	2000 bp



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Insert Sequence:

>SC210901 3'UTR clone of NM_172211

The sequence shown below is from the reference sequence of NM_172211. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATGACAGACAGGTGGAAGTCCAGTGTAGAGGGAATTCTAAGCTGGACGCACAGAACAGTCTCTCCGT
GGGAGGAGACATTATGGGGCGTCCACCACCACCCCTCCCTGGCCATCCTCCTGGAATGTGGTCTGCCCT
CCACCAGAGCTCCTGCCTGCCAGGACTGGACCAGAGCAGCCAGGCTGGGGCCCTCTGTCTCAACCCGC
AGACCCTTGACTGAATGAGAGAGGCCAGAGGATGCTCCCATGCTGCCACTATTTATTGTGAGCCCTGG
AGGCTCCCATGTGCTTGAGGAAGGCTGGTGAAGCCGGCTCAGGACCCTCTCCCTCAGGGGCTGCACCC
TCCTCTACTCCCTTCCATGCCGAAACCAGGCCAGGGACCCACCGCCTGTGGTTTGTGGGAAAGCAG
GGTGGACGCTGAGGAGTAAAGAACCCTGCACCCAGAGGGCCTGCCTGGTCCAAGGTATCCAGCCTG
GACAGGCATGGACCTGTCTCCAGAGAGAGGAGCCTGAAGTTCGTGGGGCGGGACAGCGTCCGGCTGATT
TCCCGTAAAGGTGTGACGCTGAGAGACGGGAAGAGGAGGCTCTGGACCTGCTGGTCTGCACTGACAG
CCTGAAGGGTCTACACCCTCGGCTCACCTAAGTGCCCTGTGCTGGTTGCCAGGCGCAGAGGGGAGGCCA
GCCCTGCCCTCAGGACCTGCCTGACCTGCCAGTGATGCCAAGAGGGGGATCAAGCACTGGCCTTGCCC
CTCCTCCTTCCAGCACCTGCCAGAGCTTCTCCAGGAGGCCAAGCAGAGGCTCCCTCATGAAGGAAGCC
ATTGCACTGTGAACACTGTACCTGCCTGCTGAACAGCCTGCCCCCGTCCATCCATGAGCCAGCATCCGT
CCGTCTCCACTCTCCAGCCTCTCCCAGCCTCCTGCACTGAGCTGGCCTCACCAGTCGACTGAGGGAG
CCCCCAGCCCTGACCTTCTCCTGACCTGGCCTTTGACTCCCCGAGTGGAGTGGGTGGGAGAACCTC
TGGGGCCGACAGCCAGAGCCGGTCTTTAGGCTGTGTTGTTCCGCCAGGTTTCTGCATCTTGCACTTTGA
CATTCCCAAGAGGGAAGGACTAGTGGGAGAGAGCAAGGGAGGGGACAGACAGAGAGGCTACAG
GGCGAGCTCTGACTGAAGATGGGCTTTGAAATATAGGTATGCACCTGAGGTTGGGGGAGGGTCTGCAC
TCCCAAACCCAGCGCAGTGTCTTTCCCTGCTGCCGACAGGAACCTGGGGCTGAACAGGTTATCCCTG
TCAGGAGCCCTGGACTGGGCTGCATCTCAGCCCCACCTGCATGGTATCCAGCTCCCATCCACTTCTCAC
CCTTCTTCTCCTGACCTTGGTCAGCAGTGATGACCTCAACTCTACCCACCCCTCTACCATCACC
TCTAACAGGCAAGCCAGGGTGGGAGAGCAATCAGGAGAGCCAGGCTCAGCTTCCAATGCCTGGAGGG
CCTCCACTTTGTGGCCAGCCTGTGGTGGTGGCTCTGAGGCCTAGGCAACGAGCGACAGGGCTGCCAGTT
GCCCTGGGTTCTTTGTGCTGTGTGCTCCTCTCCTGCCGCCCTTTGTCTCCGCTAAGAGACCC
TGCCCTACTGGCCGCTGGGCCCGTGACTTCCCTTCCCTGCCAGGAAAGTGAAGGTCCGCTGGCCCC
ACCTTCCCTGTCTGATGCCGACAGCTTAGGGAAGGGCAGTGAACCTTGATATGGGGCTTAGCCTTCTA
GTCACAGCCTCTATTTGATGTAGAAAAACATATTTTTAAATGGAAGAAAAATAAAAAGGCATTCC
CCCTTATCCCCCTACCTTAAACATATAATATTTTAAAGTCAAAAAAGCAATCCAACCCACTGCAGAA
GCTCTTTTGGCACTTGGTGGCATCAGAGCAGGAGGAGCCCCAGAGCCACCTCTGGTGTCCCCCAG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_172211.4](#)

Summary: The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]

Locus ID: 1435

MW: 71.9