

Product datasheet for **SC210902**

M-CSF (CSF1) (NM_000757) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	M-CSF (CSF1) (NM_000757) Human 3' UTR Clone
Symbol:	CSF1
Synonyms:	CSF-1; MCSF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000757
Insert Size:	2000 bp



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Insert Sequence: >SC210902 3'UTR clone of NM_000757
 The sequence shown below is from the reference sequence of NM_000757. 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
GATGACAGACAGGTGAACTGCCAGTGTAGAGGGAATTCTAAGCTGGACGCACAGAACAGTCTCTCCGT
GGGAGGAGACATTATGGGGCGTCCACCACCACCCCTCCCTGGCCATCCTCCTGGAATGTGGTCTGCCCT
CCACCAGAGCTCCTGCCTGCCAGGACTGGACCAGAGCAGCCAGGCTGGGGCCCTCTGTCTCAACCCGC
AGACCCTTGACTGAATGAGAGAGGCCAGAGGATGCTCCCATGCTGCCACTATTTATTGTGAGCCCTGG
AGGCTCCCATGTGCTTGAGGAAGGCTGGTGAAGCCGGCTCAGGACCCTCTCCCTCAGGGGCTGCACCC
TCCTCTACTCCCTTCCATGCCGAAACCCAGGCCAGGGACCCACCGCCTGTGGTTTGTGGGAAAGCAG
GGTGGACGCTGAGGAGTAAAGAACCCTGCACCCAGAGGGCTGCCTGGTCCAAGGTATCCAGCCTG
GACAGGCATGGACCTGTCTCCAGAGAGAGGAGCCTGAAGTTCGTGGGGCGGGACAGCGTCCGGCCTGATT
TCCCGTAAAGGTGTGACGCTGAGAGACGGGAAGAGGAGGCTCTGGACCTGCTGGTCTGCACTGACAG
CCTGAAGGGTCTACACCCTCGGCTCACCTAAGTGCCCTGTGCTGGTTGCCAGGCGCAGAGGGGAGGCCA
GCCCTGCCCTCAGGACCTGCCTGACCTGCCAGTGATGCCAAGAGGGGGATCAAGCACTGGCCTCTGCCC
CTCCTCCTTCCAGCACCTGCCAGAGCTTCTCCAGGAGGCCAAGCAGAGGCTCCCTCATGAAGGAAGCC
ATTGCACTGTGAACACTGTACCTGCCTGCTGAACAGCCTGCCCCCGTCCATCCATGAGCCAGCATCCGT
CCGTCTCCACTCTCCAGCCTCTCCAGCCTCCTGCCTGAGCTGGCCTCACCAGTGCAGTGGGGAG
CCCCCAGCCCTGACCTTCTCCTGACCTGGCCTTTGACTCCCCGAGTGGAGTGGGTGGGAGAACCTC
CTGGGCCCGCCAGCCAGAGCCGGTCTTAGGCTGTGTTGTTCCGCCAGGTTTCTGCATCTTGCACTTTGA
CATTCCCAAGAGGGAAGGACTAGTGGGAGAGCAAGGGAGGGGACAGACAGAGAGGCTACAG
GGCGAGCTCTGACTGAAGATGGGCTTTGAAATATAGGTATGCACCTGAGGTTGGGGGAGGGTCTGCAC
TCCCAAACCCAGCGCAGTGTCTTTCCCTGCTGCCGACAGGAACCTGGGGCTGAACAGGTTATCCCTG
TCAGGAGCCCTGGACTGGGCTGCATCTCAGCCCCACCTGCATGGTATCCAGCTCCCATCCACTTCTCAC
CCTTCTTCTCCTGACCTTGGTCAGCAGTGTGACCTCAACTCTACCCACCCCTCTACCATCACC
TCTAACAGGCAAGCCAGGGTGGGAGAGCAATCAGGAGAGCCAGGCTCAGCTTCCAATGCCTGGAGGG
CCTCCACTTTGTGGCCAGCCTGTGGTGGTGGCTCTGAGGCTAGGCAACGAGCGACAGGGCTGCCAGTT
GCCCTGGGTTCTTTGTGCTGTGTGCTCCTCTCCTGCCGCCCTTTGTCTCCGCTAAGAGACCC
TGCCCTACTGGCCGCTGGGCCCGTGACTTTCCTTCCCTGCCAGGAAAGTGAAGGTCGGCTGGCCCC
ACCTTCCCTGTCCTGATGCCGACAGCTTAGGGAAGGGCAGTGAACCTTGATATGGGGCTTAGCCTTCTA
GTCACAGCCTCTATTTGATGTAGAAAAACATATTTTTAAATGGAAGAAAAATAAAAAGGCATTCC
CCCTTATCCCCCTACCTTAAACATATAATATTTAAAGTCAAAAAAGCAATCCAACCCACTGCAGAA
GCTCTTTTGGCACTTGGTGGCATCAGAGCAGGAGGAGCCCCAGAGCCACCTCTGGTGTCCCCCAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_000757.6](#)

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