

## Product datasheet for SC212211

### Oncostatin M (OSM) (NM\_020530) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Oncostatin M (OSM) (NM\_020530) Human 3' UTR Clone  
**Symbol:** Oncostatin M  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_020530  
**Insert Size:** 1084 bp  
**Insert Sequence:** >SC212211 3'UTR clone of NM\_020530  
 The sequence shown below is from the reference sequence of NM\_020530. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CTCATGACCAGGGGACAGCTGCCCGGTAGCCTCGAGAGCACCCCTTGCCGGTGAAGGATGCGGCAGGT
GCTCTGTGGATGAGAGGAACCATCGCAGGATGACAGCTCCCGGGTCCCAAACCTGTTCCCTCTGCTA
CTAGCCACTGAGAAGTGCACCTTTAAGAGGTGGGAGCTGGGAGACCCCTTACCTCCTCCAGGCTGGGA
GACAGAGTCAGGCTGTTGCGCTCCACCTCAGCCCCAAGTTCAGGCCAGTGGGGTGGCCGGGCGG
GCCACGCGGGACCGACTTCCATTGATTACAGGGTCTGATGACACAGGCTGACTCATGGCCGGGCTGAC
TGCCCCCTGCCTTGCTCCCGAGGCCTGCCGGTCTTCCCTCTCATGACTTGCAGGGCCGTTGCCCC
AGACTTCTCCTTCCGTGTTTCTGAAGGGGAGGTACAGCCTGAGCTGGCCTCCTATGCCTCATCATG
TCCCAAACAGACACCTGGATGTCTGGGTGACCTCACTTTAGGCAGCTGTAACAGCGGCAGGGTGTCCC
AGGAGCCTGATCCGGGGTCCAGGGAATGGAGCTCAGTCCCAGGCCAGCCCCGAAGTCGCCACGTGG
CCTGGGGCAGGTCACCTTACCTCTGTGGACCTGTTTTCTTTTGTGAAGCTAGGGAGTTAGAGGCTGTA
CAAGCCCCCACTGCCTGTCGGTTGCTTGGATTCCCTGACGTAAGGTGGATATTAATAATCTGTAATC
AGGACAGGTGGTGCAAAATGGCGTGGGAGGTGTACACGGAGGTCTCTGTAAAAGCAGACCACCTCCCA
GGCCCGGAAGCCGTCTTGGGTCTCGCTGCTGGCTGCTCCCTGGTGGTGGATCCTGGAATTTCT
CACGCAGGAGCCATTGCTCTCCTAGAGGGGTCTCAGAACTGCGAGGCCAGTTCCTTGGAGGGACATG
ACTAATTTATCGATTTTTATCAATTTTTATCAGTTTTATTTATAAGCCTTATTTATGATGATATTT
AATGTTAATATTGTGCAAACTTATTTAAAACCTGCCTGGTTTTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_020530.6</a></u>
<b>Summary:</b>	This gene encodes a member of the leukemia inhibitory factor/oncostatin-M (LIF/OSM) family of proteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This protein is a secreted cytokine and growth regulator that inhibits the proliferation of a number of tumor cell lines. This protein also regulates the production of other cytokines, including interleukin 6, granulocyte-colony stimulating factor and granulocyte-macrophage colony stimulating factor in endothelial cells. This gene and the related gene, leukemia inhibitory factor, also present on chromosome 22, may have resulted from the duplication of a common ancestral gene. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Jan 2016]
<b>Locus ID:</b>	5008
<b>MW:</b>	39.3