

Product datasheet for **SC106019**

MTSS1 (AF116674) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MTSS1 (AF116674) Human Untagged Clone
Tag:	Tag Free
Symbol:	MTSS1
Synonyms:	MIM; MIMA; MIMB
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AF116674, the custom clone sequence may differ by one or more nucleotides

ATGACTCAGGATTCATATCCCAGGATGCCTTCCAGTCCAAGTCACCATCCCCATGCCGCCAGAGGCCCA
CAACCAGTTGTCTAACGGGTTTTCTCACTATAGTTTATCAAGTGAGTCCCACGTGGGGCCACGGGTGCA
GGCCTTTCCCTCATTGCCTGCCTGCCCTCCGCCTGCTCCCTCGGGTACCTCTGTCCACCTTCAGACT
ACGCTCATTATTACACCATTGGGCCGGCATGTTCCCGTCATCTCAGATCCCTAGCTGGAAGGACTGGGC
TAAGCCTGGGCCCTATGACCAGCCTCTGGTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for AF116674 unedited
AAGAAAGTGGCCAACCAGCTGGATAAAGACCACGCAAAAGAATATAAGAAAGCCCGCCAA
GAGATAAAAAAGAAGTCTCGGATACGCTGAAACTGCAGAAGAAAGCAAAAAAGGGAGA
GGTGATATCCAGCCTCANTTGGACAGTGCTCTCCAAGATGTCAATGATAAGTATCTCTTA
TTGGAAGAAACAGAAAAGCAGGCTGTCCGGAAGGCTTTGATTGAAGAACGTGGCCGATTC
TGTACCTTCATCTCTATGCTGCGCCAGTGATTGAAGAAGAAATCTCAATGCTAGGGGAA
ATAACCCACCTTCAGACCATCTCGGAAGATCTAAAAGCCTGACCATGGACCCTCACAAA
CTGCCCTCCTCAAGTGAACAGGTGATTCTGGACTTGAAAGTTCTGATTACAGCTGGTCG
TATCAGACGCCACCCTCTTCCCCAGCACCACCATGTGCAGAAAGTCCAGTGTCTGCAGC
AGCCTGAACAGTGTCAACAGCAGTGACTCCCGTCCAGCGGGCTCCACTCGCATTCCCC
AGCTCACATTACCGGCTACCGCAGCTCCCACCTGGCCANCANGCTCCTGTGGAGGCTGT
CCAGCGGGTCTTCCATGACTCAGGATTCATATCCCAGGATGCCTTNCAGTNCAAGTGAC
CATCCCCATGCCGGCAGAGGCCCCACCAGAAGTCCGAGCTCGGGCTCCTCCGAACCT
CCGGAACCTGCCAGTCGTGGAGCGAGGGAGCTCCCCACTCTGGTAATTGGGCTCCCCCT
TGGTGCCCGGGGGGCACCAAAAGGATGGGCTAACCTGGGCCTATAA

Restriction Sites: NotI-NotI



ACCN:	AF116674
Insert Size:	4000 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:	AF116674.1 , AAF71094.1
RefSeq Size:	856 bp
RefSeq ORF:	312 bp
Locus ID:	9788
Cytogenetics:	8q24.13
Protein Families:	Druggable Genome
Gene Summary:	May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.[UniProtKB/Swiss-Prot Function]