

Product datasheet for **SC314612**

MTSS1 (AF086645) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MTSS1 (AF086645) Human Untagged Clone
Tag:	Tag Free
Symbol:	MTSS1
Synonyms:	MIM; MIMA; MIMB
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for AF086645, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGCTGTGATTGAGAAGGAATGCAGCGCGCTCGGAGGCCTCTTCCAGACCATCATC
AGCGACATGAAGGGGAGCTATCCAGTTTGGGAAGATTTCAATAACAAAGCAGGAAAGCTG
CAGTCCCAGCTTCGGACAACAGTAGTAGCAGCAGCTGCCTTCTTGACGCCTTTTCAGAAA
GTGGCTGACATGGCCACCAACACACGTGGTGGGACCAGGGAGATTGGATCTGCTCTCACC
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TCCTCGGATACGCTGAAACTGCAGAAGAAAGCAAAAAAGGGAGAGGTGATATCCAGCCT
CAGTTGGACAGTGCTCTCCAAGATGTCAATGATAAGTATCTTTATTGGAAGAAACAGAA
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GAACAGGTGATTCTGGACTTGAAAGGTTCTGATTACAGCTGGTCTGATCAGACGCCACCC
TCTTCCCCCAGCACCACCATGTCCAGAAAGTCCAGTGTCTGCAGCAGCCTGAACAGTGTC
AACAGCAGTGACTCCCGGTCCAGCGGCTCCCACTCGCATTCCCCCAGCTCACATTACCGC
TACCGCAGCTCCAACCTGGCCCAGCAGGCTCCTGTGAGGCTGTCCAGCGTGTCTCCCAT
GACTCAGGATTATATCCAGGATGCCTTCCAGTCCAAGTACCATCCCCATGCCGCCA
GAGGCCCCCAACCAAGTTGTCTAACGGGTTTTCTCACTATAGTTTATCAAGTGAGTCCAC
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CGGGTCACCTCTGTCCACCTTCCAGACTACGCTCATTATTACACCATTTGGGCCCGGCATG
TTCCCGTCATCTCAGATCCCTAGCTGGAAGGACTGGGCTAAGCCTGGGCCCTATGACCAG
CCTCTGGTGAACACCCTGCAGCGCCGCAAGAGAAGCGAGAACCAGCCCAACGGGGGA
GGACCCACTACCGCCAGCGGCCACCTGCAGCAGCTGAGGAGGCTCAGAGACCACGGAGC
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CTGGCCCTGTCTCGGGGCTGCAGCTGGACACCCAGAGGAGCAGCCGGGACTCGTTTCA
TGCTCCAGCGGTACAGCACCCAGACAACCACCCCTGCTGCTCTGAGGACACCATCCCT
TCCCAAGTTTCAGATTATGATTATTTCTCTGTAAGTGGTGACCAGGAGGCAGATCAGCAG
GAGTTCGACAAGTCTCCACCATCCAAGAAACAGCGACATCAGCCAGTCTACCGACGG
ATGTTCCAAGCCAAGCGTCCAGCCTCAACTGCTGGCCTCCCCACCACCTGGGACCTGCT
ATGGTCACTCCAGGGTTGCAACTATCCGACGGACCCCTTCCACCAAGCCTTCTGTCCGC
CGGGGAACCATTTGAGAGTGGTCCCATCCCCATCAAGACACCCGTGATCCCTGTCAAGACC
CCAACCGTCCCAGACCTCCCAGGGGTGATGCCAGCCCTCCAGATGGGCCAGAAGAGCGG
GGGGAGCACAGCCCTGAGTCGCCATCTGTGGGTGAGGGCCCCCAAGGTGTACCAGCATG
CCCTCCTCAATGTGGAGCGGCCAAGCTTCCGTTAACCTCCACTTCCAGGCCCGAAGCCC
AGTATCCCTGAGGAGCACAGACAGGCAATTCCAGAAAGTGAAGCTGAAGACCAGGAACGG
GAACCCCCAAGTGCCACTGTCTCCCAGGCCAGATTCCAGAGAGTGACCTGCAGACCTG
AGCCCCAAGGGATACTCCACAAGGAGAAGACATGCTGAACGCCATCCGAAGGGGCGTGAAA
CTGAAGAAGACCACGACAACGATCGCTCAGCCCTCGCTTTTCT

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Restriction Sites: Please inquire

ACCN: AF086645

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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:	AF086645.1 , AAF15947.1
RefSeq Size:	4932 bp
RefSeq ORF:	4932 bp
Locus ID:	9788
Cytogenetics:	8q24.13
Domains:	WH2
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]