

Product datasheet for **SC107611**

TMSL3 (NM_183049) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMSL3 (NM_183049) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMSL3
Synonyms:	OTTHUMP00000161564; thymosin-like 3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_183049, the custom clone sequence may differ by one or more nucleotides

[ATGTCTGACAAACCCGATATGGCTGAGATCGAGAAATTCGATAAGCCGAAACTGAAGAAGACAGAGACGC
AAGAGAAAAATCCACTGCCTTCCAAAGAAACGATTGAACAGGAGAAGCAAGCAGGCGAATCGTAA](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_183049 unedited
TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGGCAGGCCACTGCGCAGACC
AGACTTCGCTCGTACTCGTGCCTCGCTTCGCTTTTCCCGCAACCATGTCTGACAAA
CCCGATATGGCTGAGATCGAGAAATTCGATAAGTCAAACTGAAGAAGACAGAGACGCAA
GAGAAAAATCCACTGCCTTCCAAAGAAACGATTGAACAGGAGAAGCAAGCAGGCGAATCG
TAATGAGGCGTGCGCCCAATATGCACTGTACATTCCACAAGCATTGCCTTCTATTTT
ACTTCTTTAGCTGTTAACTTTGTAAGATGCAAAGAGTTGGATCAAGTTTAAATGACT
GTGCTGCCCTTTCACATCAAAGAACTACTGACAACGAAGGCCGCGCCTGCCTTCCC
CTGTCTATCTATCTGGCTGGCAGGGAAGGAAAGAACTTGCATGTTGGTGAAGGAAGAAGT
GGGGTGAAGAAGTGGGGTGGGACGACAGTAAATCTAGAGTAAAACCAAGCTGGCCCAA
GGTGTCCCTGCAGGCTGTAATGCAGTTAATCAGAGTGCCATTTTTTTTTTTGTTCAAATG
ATTTTAATTATTGGAATGCACAATTTTTTAATATGCAAATAAAAAGTTTAAAAACTTAA
AAAAAAAAAAAAAAAAACTCGACTCTAGATTGCGGCCGCGGTCATAGCTGTTTCTGAAACA
GATCCCGGGTGGCATCCCTGTGACCCCTCCCAAGTGCCTCCTGGCCCTGGGAGTTGCC
ACTCAGTGCCACCAGCCTTGCTATAAAATAAGTTGCTATTTGTCTGACTAGGTGTCCT
CTATAATATGGGGAGGGGGGGGGCANNACAAAAGCGGAAACTAC

Restriction Sites:	NotI-NotI
ACCN:	NM_183049



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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:	<u>NM_183049.2</u> , <u>NP_898870.1</u>
RefSeq Size:	634 bp
RefSeq ORF:	135 bp
Locus ID:	7117
Cytogenetics:	4q22.1
Protein Pathways:	Regulation of actin cytoskeleton