

Product datasheet for **SC120655**

TM4SF18 (NM_138786) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TM4SF18 (NM_138786) Human Untagged Clone
Tag:	Tag Free
Symbol:	TM4SF18
Synonyms:	L6D
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_138786, the custom clone sequence may differ by one or more nucleotides

ATGGGGTCTCGGAAGTGTGGAGGCTGCCTAAGTTGTTTGCTGATTCCGCTTGCACTTTGGAGTATAATCG
 TGAACATATTATTGATTTCCGAATGGGCAAACCTCCTATGCATCCAGCAATAAACTCACCAACTACGT
 GTGGTATTTTGAAGGAATCTGTTTCTCAGGCATCATGATGCTTATAGTAACAACAGTTCTTCTGGTACTG
 GAGAATAATAACAACTATAAATGTTGCCAGAGTGAAAACCTGCAGCAAAAAATATGTGACACTGCTGTCAA
 TTATCTTTTCTCCCTCGGAATTGCTTTTCTGGATACTGCCTGGTCATCTCTGCCTTGGGTCTTGCCA
 AGGGCCATATTGCCGCACCCTTGATGGCTGGGAGTATGCTTTTGAAGGCACTGCTGGACGTTTCCTTACA
 GATTCTAGCATATGGATTCAGTGCCTGGAACCTGCACATGTTGTGGAGTGAACATCATTTTATTTTCCA
 TTCTCATAACCCTCAGTGGGCTTCAAGTGATCATCTGCCTCATCAGAGTAGTCATGCAACTATCCAAGAT
 ACTGTGTGGAAGCTATTCACTGATCTTCCAGCCTGGAATCATTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138786 unedited <pre> GATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGTGTGACTGTAT ACTCTTGAAATCTCCCGCAGGTTCTAAGCAGGGCAAAATGGGGTCTCGGAAGTGTGGAGG CTGCCTAAGTTGTTTGTCTGATTCCGCTTGCACTTTGGAGTATAATCGTGAACATATTATT GTATTTCCCGAATGGGCAAACTTCCTATGCATCCAGCAATAAACTCACCACCTACGTGTG GTATTTTGAAGGAATCTGTTTCTCAGGCATCATGATGCTTATAGTAACAACAGTTCTTCT GGTACTGGAGAATAATAACAACATAAAATGTTGCCAGAGTGAAAACGCAGCAAAAAATA TGTGACACTGCTGTCAATTATCTTTTCTCCCTCGGAATTGCTTTTCTGGATACTGCCT GGTCATCTCTGCCTTGGGTCTTGCCAAGGGCCATATTGCCGCACCCTTGATGGCTGGGA GTATGCTTTTGAAGGCACTGCTGGACGTTTCTTACAGATTCTAGCATATGGATTCACTG CCTGGAACCTGCACATGTTGTGGAGTGGAAACATCATTTTATTTTCCATTCTCATAACCT CAGTGGGCTTCAAGTGATCATCTGCCTCATCAGAGTAGTCATGCAACTATCCAAGATACT GTGTGGAAGCTATTCAGTGATCTCCAGTTACCCTGCTGAGCACTGCTTCCATCACAGGT GCACTGGGCCTCAACACTTCTGCCATTTCCCATTTGTCTCTCCATGGACACTGTNCAA CATGGTCTGTCAACACCTGCTCTGTGCCAAAGCCAGGGAGTAGGCTGGGGGGATACGGAA GAGAATATCTTCTCCTTGATGCTGCTGTGCN </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_138786
Insert Size:	2750 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:	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:	NM_138786.1 , NP_620141.1
RefSeq Size:	1186 bp
RefSeq ORF:	606 bp
Locus ID:	116441
UniProt ID:	Q96CE8
Cytogenetics:	3q25.1
Protein Families:	Transmembrane