

Product datasheet for **SC113180**

TM9SF3 (NM_020123) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TM9SF3 (NM_020123) Human Untagged Clone
Tag:	Tag Free
Symbol:	TM9SF3
Synonyms:	EP70-P-iso; SMBP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC113180 sequence for NM_020123 edited (data generated by NextGen Sequencing)

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ATGAGGCCGCTGCCTGGCGCTCTTGGCGTGGCGGCGGCCCGCGCTGTGGCTGCTGCTG
CTGCTGCTGCCCCGACCCGGCGGACGAGCACGAACACACGTATCAAGATAAAGAGGAA
GTTGTCTTATGGATGAATACTGTTGGGCCCTACCATAATCGTCAAGAAACATATAAGTAC
TTTTCACTTCCATTCTGTGTGGGGTCAAAAAAAGTATCAGTCATTACCATGAAACTCTG
GGAGAAGCACTTCAAGGGGTTGAATTGGAATTTAGTGGTCTGGATTAATAATTTAAGAT
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GTATATGCCATAAAAAATCATTACTGGTACCAGATGTACATAGATGATTTACCAATATGG
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GCCATTTATTACCATGCTTCAAGAGCCATTCTTTTGAACAATGGTGGCCGTTTGTGTC
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TCTGCTGCATCAACTGCAATCTATGTTTACATGTATTCTTTTACTACTATTTTTTCAA
ACAAAGATGTATGGCTTATTTCAAACATCATTTTACTTTGGATATATGGCGGTATTTAGC
ACAGCCTTGGGGATAATGTGTGGAGCGATTGGTTACATGGGAACAAGTGCCTTTGTCCGA
AAAATCTATACTAATGTGAAAATTGACTAG

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Clone variation with respect to NM_020123.3

5' Read Nucleotide Sequence: >OriGene 5' read for NM_020123 unedited

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TTGTAATACGACTCACTATAGGGCGGCCGCGAATTCGGCACGAGGCCTCGTGCCGAATTC
GGCACGAGGGCGGCAGAGGAGGCAGCGGCTGGGCCGGGCCCGTGCCTGTCCGCGCCC
CGTGGATGCGAATCGGCCGCGGCGAGGCGGCGGCGGAGGAGGCGGCGGCGGAGGA
GGAGTCCGGTGAAGCGGCTCCGGGCCGAGGGGCGCGGAGGATGAGGCCGCTGCCTGGCGC
TCTTGGCGTGGCGGCGGCCGCGCTGTGGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTG
GGCGGACGAGCACGAACACACGTATCAAGATAAAGAGGAAGTTGTCTTATGGATGAATAC
TGTTGGGCCCTACCATAATCGTCAAGAAACATATAAGTACTTTTCACTTCCATTCTGTGT
GGGGTCAAAAAAAGTATCAGTCATTACCATGAAACTCTGGGAGAAGCACTTCAAGGGGT
TGAAATGGAATTTAGTGGTCTGGATATTAATTTAAAGATGATGTGATGCCAGCCACTTA
CTGTGAAATTGATTTAGATAAAGAAAAGAGAGATGCATTTGTATATGCCATAAAAAATCA
TACTGGTACCAGATGTACATAGATGATTTACCAATATGGGGTATTGTTGGTGAAGCTGA
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GGGAATCGATTGGTGTGTTAATCTAACTAGTGAAGGAAGGTGAAACTGGTTCCAAATAC
TAAAATCCAGATGCATATTCAGTAAATGGGAAAAGTCAAGATGTGAAATTTGAGATCGAT
TGACAATATCTTGATCCGCTTTTTTTCACATCGGATTCATGGGNTCAATTTTCACTCCT
CATGATGGN

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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_020123 unedited ATGGCCCGGCGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTCTCTCTTACAAAA CTGTAACCTTTATTTGTTGATCCAACAGTACGTTAACCCTTTTACCCCATCCCACTTT ACACGGTACACCAACCTGAACAGATTTTGTGCCACAATTCATTCAAAGGGTTTGCATT CACTTTATGATTGTGCTGGATAATCTAGATGTAAGCAAGTCTGGAGATTTAAAAATACGG GTCCCTGTATGAGAGTAGCATAGTTTATAGCATACTTTAAAAATGGCATTGCGTAATT TTGCCTTCTGGACAGAAAGATATCTTCAAATTGCAAACACATCTATTTCCACAAAACAAT TTGGTCAGGAAATTTTATTTGAACATTCTAAAGCAATAATGCTTTAAATGTTACTTAAGT GTCCCAGACAGGATTAACAAAATTAAGTGTCTCTAAATTACAAATTTGGCTCCTGTAGGA GTCTCAGAAAATAAACAGAAAGAAAACAACCCCTCCCAAAAGAAGTTTGACACACACAT TTTGAAGAAACCCATTGTTTCATTGCAATGGTAGGCAAGATGTAAGGCCACCCAAAT CCACATTTTACACCAATTATCATAAGAAAAAAGTACTCTGTAGTCGATCTGTACATCCA AATGCATTTTGGGAATCTACCCCTAACGTACATTATTTAATGTTATATCCATTTATTACC CCACCCCTTGTCTTATAATTTCTTATGTAACCTTTATCCAAACCTCATAAAATT AAGACTACCTTGGGGGGAAAAAAAATATCCATTTTAAACCTTCCCTCTAAATGTCATC TCATCTAAATCTCAAAATGTCTTACTAAACAACCAATCTCCTTTCCCACTTAACATCTTT GTTTTA
Restriction Sites:	NotI-NotI
ACCN:	NM_020123
Insert Size:	3370 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:	NM_020123.2 , NP_064508.2
RefSeq Size:	3592 bp
RefSeq ORF:	1770 bp
Locus ID:	56889
UniProt ID:	Q9HD45
Cytogenetics:	10q24.1
Domains:	EMP70

Protein Families: Transmembrane