

Product datasheet for **MC219446**

Tm9sf3 (NM_133352) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tm9sf3 (NM_133352) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tm9sf3
Synonyms:	1810073M23Rik; 2810031D16Rik; AI115521; AI413748; AW146116; AW549777; mKIAA4036; Smbp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219446 representing NM_133352
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGCCGCTGCCGGGCGCTCCTGGCGTGGCGGCGGCCGCCGCTTGTGTTGCTGCTGCTGCCCGGG
 CTCGGTCTGACGAGCACGAACACACGTATCAAGATAAAGAAGAAGTTGTTTTATGGATGAATACTGTTGG
 GCCCTACCACAATCGCCAAGAAACATATAAATACTTTTCACTTCCATTCTGTGTGGGGTCAAAAAAAGT
 ATCAGTCATTACCATGAAACTTTGGGAGAAGCACTTCAAGGAGTTGAATTAGAATTTAGTGGCCTGGACA
 TTAATTTAAAGATGATGTGATGCCAGGCCTTACTGTGAAATTGACTTAGATAAAGAGAAGAGAGATGC
 GTTTGTGTATGCTATCAAGAATCACTATTGGTATCAGATGTACATAGATGACTTACCAATATGGGGTATT
 GTTGGTGAAGCAGATGAAAATGGGAAGATTACTATCTTTGGACCTACAAAAAATTGAAATAGGCTTTA
 ATGGAAAATCGAATTGTTGATGTTAATCTAACTAGTGAAGGAAAGGTCAAGCTGGTCCAAATACTAAAAT
 ACAGATGCATATTCGGTAAAATGGAAAAATCGGATGTAAAATTTGAAGATCGATTGATAAATATCTT
 GATCCATCCTTTTTTTCAGCATAGGATTCCTGGTTTTCAATTTTTAATTCCTTCATGATGGTGATCTTCT
 TAGTGGGATTAGTTTCAATGATTTAATGAGAATTTAAGGAAAGATTATGCCCGATACAGTAAAGAAGA
 AGAAAATGGATGACATGGACAGAGACCTAGGAGACGAGTATGGCTGGAAGCAGGTGCATGGAGATGTGTC
 AGACCGTCAAGTCAACCTCTGATCTTCTCCTCCCTCATTGGCTCTGGATGTCAGATATTTGCTGTGCTC
 TCATTGTTATTATTGTTGCCATGATAGAGGACTTATACAGAGAGGGGGTCAATGCTCAGCACAGCCAT
 ATTTGTCTATGCTGCTACATCGCCAGTGAACGGGACTTTGGAGGAAGTCTGTATGCTAGACAAGGAGGA
 AGGAGATGGATAAAGCAGATGTTTATCGGGCATTCCCTTATCCCAGCTATGGTGTGTGGCCTGCATTCT
 TCATCAACTTTATAGCCATTTATTACCATGCCTCTAGAGCCATTCCTTTTGGAAACAATGGTGGCCGTTT
 TTGCATCTGTTTCTTTGTTATCCTTCTAAATCTCGTTGGTACAATACTGGGTGAAAATCTGTGGGT
 CAGCCCAACTTCCCTTGTGCGTCAATGCCGTGCCTCGTCCCATCCCGGAGAAAAATGGTTTATGGAGC
 CTGCAGTATTGTTTGCCTGGGAGGAATTTACCTTTTGGATCAATCTTTATTGAAATGACTTTCATCTT
 CACGTCCTTCTGGGCATATAAGATCTACTATGTCTATGGCTTCATGATGCTGGTGTGCTGCTCCTGTGC
 ATTGTGACTGTCTGTGTGACCATTGTCTGCACATACTTCTGCTAAACGCAGAGGATTACAGGTGGCAGT
 GGACGAGTTTCTGTCTGCGGCTCGACCGCATCTACGTTTACATGACTCCTTTTACTACTACTTCTT
 CAAAACCAAGATGTATGGCTTATTTCAAACATCATTTTACTTTGGCTACATGGCGGTGTTTAGCACAGCC
 TTGGGGATAATGTGTGGAGCAATCGGTTACATGGGAACAAGTGCCTTTGTTGAAAAATCTATACTAATG
 TGAATTTGACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_133352

Insert Size: 1764 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_133352.2](#), [NP_579930.1](#)

RefSeq Size: 6144 bp

RefSeq ORF: 1764 bp

Locus ID: 107358

UniProt ID: [Q9ET30](#)

Cytogenetics: 19 C3