OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC220024

Tm9sf4 (NM_133847) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tm9sf4 (NM_133847) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tm9sf4
Synonyms:	AA986553; AU045326; B930079E06; mKIAA0255
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC220024 representing NM_133847
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCGGCGATGATTTGGTGGCCAAGGTTCCTGCTGCTTCTCTGTCTAACATGTAAAGGAAGCACCT
TCTATGTCCCTGGAGTCGCGCCAATCAATTTCCACCAAAACGACCCAGTAGAGATCAAGGCTGTGAAGCT
TACCAGCTCTCGGACCCAGCTTCCTTACGAGTACTACTCATTGCCCTTCTGCCAGCCCATCAAGATAACC
TACAAGGCAGAGAACCTGGGAGAGGTGCTGAGAGGGGACCGGATTGTCAACACCCCTTTCCAGGTTCTCA
TGAACAGTGAGAAGAAGTGTGAAGTTCTATGCAACCAATCTAACAAGCCAATAACCTTGACAGTGGAACA
GAGCCGGCTGGTGGCCGAGCGAATCACAGAAGAATACTACGTTCACCTCATTGCTGACAACCTGCCTGTG
GCCACCCGGCTGGAGCTCTACTCCAGCAACCGAGACAGTGATGACAAGAAGAAAGAAAAAGATGTGCAGT
TTGAACATGGCTACCGACTTGGCTTCACGGATGTCAACAAGATCTACCTGCACAATCACCTCTCATTCAT
CCTTTATTACCACCGGGAGGACATGGAAGAGGACCAGGAGCACACATACCGTGTCGTCCGCTTCGAGGTG
ATTCCCCAGAGCATCAGGCTGGAGGACCTCAAAACAGGCGAGAAGAGTTCATGTACCCTACCCGAGGGTG
CCAACTCCTTACCCCAAGAAATTGACCCCACTAAGGAGAATCAGCTGTACTTCACCTACTCTGTGCACTG
GGAGGAAAGTGACATCAAATGGGCCTCTCGATGGGACACTTACCTAACCATGAGTGATGTGCAGATCCAC
TGGTTTTCCATCATTAACTCTGTCGTGGTAGTCTTCTTCCTGTCAGGCATCCTCAGCATGATTATCATCC
GGACCCTGCGGAAGGACATCGCCAACTACAACAAGGAGGATGACATTGAAGACACCATGGAGGAGTCTGG
GTGGAAGCTTGTGCATGGTGATGTCTTCAGGCCACCCCAATATCCCATGATCCTCAGCTCTCTGCTGGGC
TCAGGCATTCAGCTCTTCTGCATGATCCTGATTGTCATCTTCGTGGCCATGCTTGGGATGCTGTCGCCGT
CCAGCCGGGGAGCTCTCATGACCACTGCCTGCTTCCTCTTCATGTTCATGGGGGTATTTGGTGGATTTTC
TGCTGGCCGTCTCTACCGAACTCTAAAAGGCCATAGGTGGAAGAAAGGAGCCTTCTGTACAGCGACACTG
TATCCTGGTGTGGTTTTCGGCATCTGCTTTGTGTTGAATTGCTTCATCTGGGGAAAGCACTCATCAGGAG
CAGTACCGTTTCCCACCATGGTGGCGTTGCTGTGTATGTGGTTCGGGATCTCCCTGCCCCTTGTCTACTT
GGGCTACTATTTCGGCTTCCGCAAGCAGCCATATGACAACCCTGTGCGCACAAACCAGATTCCCCGGCAG
ATCCCTGAACAACGGTGGTACATGAACCGATTTGTGGGCATCCTCATGGCTGGGATCCTGCCCTTTGGTG
CCATGTTCATTGAGCTGTTCTTCATCTTCAGTGCAATCTGGGAGAACCAGTTCTATTACCTCTTCGGTTT
CCTGTTCCTCGTTTTCATCATCCTGGTGGTGTCCTGCTCACAAATCAGCATAGTCATGGTGTACTTCCAG
CTGTGTGCAGAGGATTACCGCTGGTGGTGGAGGAATTTCCTTGTCTCAGGGGGATCTGCATTCTACGTCC
TGGTCTATGCCATCTTTTATTTTGTTAACAAGCTGGACATCGTGGAGTTCATCCCTTCCCTCCTCTACTT
TGGCTACACCACCCTCATGGTCCTGTCCTTCTGGCTGCTCACAGGGACCATCGGCTTCTACGCAGCCTAC
ATGTTTGTCCGCAAGATATATGCTGCTGTGAAGATAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_133847

Insert Size: 1932 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).

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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_133847.3, NP_598608.2
RefSeq Size:	3895 bp
RefSeq ORF:	1932 bp
Locus ID:	99237
UniProt ID:	Q8BH24
Cytogenetics:	2 H1
Gene Summary:	Associates with proteins harboring glycine-rich transmembrane domains and ensures their efficient localization to the cell surface.[UniProtKB/Swiss-Prot Function]

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