

## Product datasheet for MR202079

### Tm4sf1 (NM\_008536) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tm4sf1 (NM\_008536) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tm4sf1  
**Synonyms:** L6; M3s1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR202079 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGCTACGTAAGTGTGCAAGATACATCGGATACTCTCTGGTGTGGGCTGCTGTCTTCTGCATCGTAG  
 CTAATGCTTTGCTCTACTTTCTAATGGGGAGACAAAGTATGCTACGGAGGACCACCTCAGCCGTTTCGT  
 GTGGTATTTTCCCGCATTGTAGCGGAGGCTGCTGATGCTCCTGCCAGCGTTTGTGTTTCATTGGGATG  
 GATGAAGAGGACTGCTGTGGTGTGCGGCTACGAAAACACGGCAAGCGATGCTCGATGCTTTCTCTG  
 TACTGGCTGCTCTGATTGGAATCGTGGGATCTGCTTACTGTGTCATTGTGGCATCACTGGGTTTGGCAGA  
 AGGACCAAAGTGCAGCGATGCCCATGGAGTATGGAACACACCTTTGCCAGCACTGAGGGACAGTACCTT  
 CTGAATTCCTCTATGTGGTCCAAGTGTATGAGCCCAAGCATATTGTGGAGTGGCATGTGACTCTATTTT  
 CTATCCTCTTGGCTTTTCCCGCAGTTGAATTCATCTTGTGCTCATTCAAGTAATAAATGGAATGCTTGG  
 AGGCTTATGTGGCTATTGCTGCTCTCGCCAACAGCAATATAACTGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202079 protein sequence  
 Red=Cloning site Green=Tags(s)

MCYVKCARYIGYSLVWAAVFCIVANALLYFPNGETKYATEDHLSRFVWFYFAGIVGGLLMLLPFVFIGM  
 DEEDCCGCCGYENYKRCSSVLAALIGIVGSAYCVIVASLGLAEGPKCSDAHGVWNYTFASTEGQYL  
 LNSSMWSKCYEPKHIVEHVTLFSILLFAAVEFILCLIQVINGMLGGLCGYCCSRQQYNC

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV



[View online »](#)

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_008536

ORF Size: 609 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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\\_008536.4](#)

RefSeq Size: 1902 bp

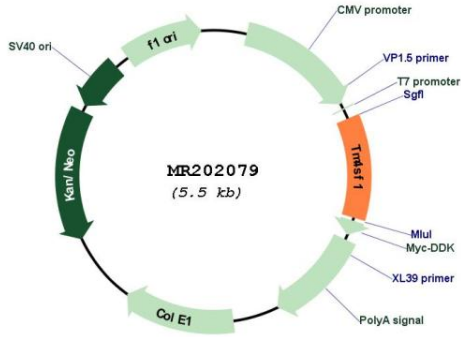
RefSeq ORF: 609 bp

Locus ID: 17112

UniProt ID: [Q64302](#)

Cytogenetics: 3 D  
 MW: 22.2 kDa

**Product images:**



Circular map for MR202079