

Product datasheet for RN200630

Tm6sf1 (NM_001108490) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tm6sf1 (NM_001108490) Rat Untagged Clone
Tag: Tag Free
Symbol: Tm6sf1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200630 representing NM_001108490
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGCTGAACCGATCAAATTCCTGGACCATTGTTGGGGTTCCTGCCCTCATCTGCTCCTGGTGGCCCTTT
 TGGCTCGGGTCTTGTGAGAAGAAAACCCGAGGGACCCTCTGTTCTACGTGTATCGGGTGTGGATT
 TACCAGCGTGGTGAACCTCATCATAGGCTTGGAGCAAGATGGCATCATCGATGGGTTTATGACACACTAC
 CTGAGAGAGGGTGAACCATATCTGAACACGGCCTATGGGCACATGATCTGCTACTGGGATGGCTCTGTT
 ATTACCTGATGTACCTGGTGTGGTGGCTGCCATAGCATGGGAGGAAAGTTACAGAACCATTGGCCTATA
 CTGGGTGGGATCCATTATAATGAGCATTGTGGTTTTTGTCCCTGGAAACATCGTAGGAAAATATGGGACA
 CGGATTTGCCCTGCATTTTTCTTAAGCATACCATATACGTGTCTTCCGGTCTGGGCTGGCTTCAAGTCT
 ATAATCAACCATCAGAAAATAAATTCCCTCAAAGGTTCTTCAAGAAGCCCAAGCAAAGACCCTGCT
 GAGAAGACCATTGACTTAGTGTGGTCATGTGTCTTTCTTGGCAACTGGATTTGCCTGTTGAGAGGC
 TTGATCGCTTTGGACTGCCAGCTGAGCTCTGCCGACTCTACACACAGTTTCAGGAGCCCTACCTAAAGG
 ACCCTGCTGCTTACCCGAAAATCCAGATGCTGGCATAACATGTTCTATTCTGTCCCTTACTTTGTGATTGC
 ACTCTATGGCTTAGTGGTCCCTGGATGTTGATGGATGCCCGATATAACCCCTGGTCCATGCTGGAGGTCTA
 GCTCAGGCTCAGTTTTCTCACATCGGTGCGTCCCTTCATGCCAGAACTGCTTATGCTACAGAGTCCCTG
 AAGAAGCGAAAATCTTTTTCTAGCATTAAACGTAGCATATGGAGTTCTTCTCAGCTCTTGGCTTACCG
 TTGACCTACAGTCCCGAGTTCTTCATAAGAACCAAGGCAGATGAAAAGCTGGAATGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108490
Insert Size: 1038 bp



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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:	<u>NM_001108490.1</u> , <u>NP_001101960.1</u>
RefSeq Size:	2781 bp
RefSeq ORF:	1038 bp
Locus ID:	361600
Cytogenetics:	1q31