

Product datasheet for RN213972

Tm7sf2 (NM_001013071) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tm7sf2 (NM_001013071) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Tm7sf2
 Synonyms: MGC108990
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213972 representing NM_001013071
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCTTCTCGTGAGGCCTCCAGGCCCACTGGAATTCGGGGGGCCGTGGGCGTCACGGCGATGCTGA
 TCCTGCTGCCTGCCACCATGTTCCACCTGCTTCTGGCGGCCCGCTCGGGTCCGGCGCCCTCTGGCCCT
 ACCAGCCTATCTGCCTGGGCTGGAGGAGCTGTGGAGCCACGGGCTCTGCTGCTGTTGTTTCATCTGGCTC
 GGCTGCAGGTGGCGCTCTATTTGCTGCCTGCACGCAAGGTGGCCGAGGGGCTGGAAGTGAAGGACAAGA
 GTCGCCTGCGCTACCCTATTAATGGTTTCCAGGCTCTGGTGTAAACAGCCCTGTTGGTGGGGCTAGGGGT
 GTCAGTTGGGCTGCCCTGGGGCACTCCCTGGAATGCTCCTGCCCTGGCCTTTCGACCACTCTCACC
 AGCTTTATCTTCAGCCTCCTTCTCTATGCAAAGGCTTTGGTAGCTCCTGCCTCAGCCCTGGCTCCTGGGG
 GAAACTCAGGAAATCTGTGTATGACTTCTTCTCGGACGGGAGCTGAACCCTCGCTCGGTTCTTTTGA
 CTTCAAATATTTCTGTGAGCTGCGACCTGGCCTCATCGGCTGGTCTTCATTAACCTGGCCCTGCTGATG
 CAGGAGGCGGAGCTTCGGGGAGTCTTCACTGGCTATGTGGCTGGTCAATGGCTCCAGTTGCTGTATG
 TGGGTGATGCCCTCTGGTATGAGGAGTCTGTTCTCACCACCATGGACATAACATGATGGTTTTGGCTT
 CATGCTGGTCTTTGGAGACCTGGCCTGGGTACCATTACCTACAGCCTGCAGGCCAGTTCTCTGTTGTAC
 CATCCACAGCCTCTGGGATTGCCATGGCCTTGCTCATCTGCCTCATAAGGCTGTTGGTACTACATCT
 TCCGAGGGGCAAATCCAGAAAATACATTAGAAAAGAACTCTGACCCCACTGTGGCTGGTCTTGA
 GACCATCCCTACTGCCACGGGGAGGAGCTGTTGGTGTCTGGTGGTGGGATGGTTTCGACACCCCAAC
 TACCTGGGAGACCTCATCATGGCTCTGGCTTGGTCTTGCCTGTGGGCTGTCCACCTGCTGCCCTACT
 TCTACCTGCTCTACTTCACTGCACTGCTGGTGCACCGGAGGCCCGAGATGAGCAGCAGTGCCTGCGAAA
 GTATGGCCGTGCCTGGCAGGAATACTGCAAGCGCGTGCCTACCGAATCATACCGTATGTCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013071
Insert Size:	1257 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:	<u>NM_001013071.1</u> , <u>NP_001013089.1</u>
RefSeq Size:	1510 bp
RefSeq ORF:	1257 bp
Locus ID:	293688
Cytogenetics:	1q43