

Product datasheet for RN216364

Tsfm (NM_001276476) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tsfm (NM_001276476) Rat Untagged Clone
Tag: Tag Free
Symbol: Tsfm
Synonyms: 2A3-2; EF-Ts; EF-TsMt
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216364 representing NM_001276476
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGTCGCTGCTGCGGTGCTGCGCTTCTCCCGGTCGCGTGTACCGGCCGCCCGCAAGGGCTGTCCTGC
 TCCAGCCGTCCCAGCCATGGCACACGCTTCACGCGGGCCCTCGTTGTCGTCTTCTGCCTCCAGCAAGGA
 GCTCCTCATGAAGCTGCGCGGACAAACAGGCTACTCCTTTGTCAACTGCAAGAAGGCTCTGGAGACTTGT
 GCGGGGATCTCAAGCAGGCAGAGGCCTGGCTGCACAAACAGGCCAGAAAGGATGGAGCAAAGCCC
 CCAAGCTCCATGGGAGAAAGACTAAAGAAGGCTTGATTGGCTGCTGCAGGAGGAAAACACAGCTGTTTT
 AGTAGAGGTAAACTGCGAGACAGATTTCTGCTCCAGAAATGTAATAATTTCAACAGTTGGTCCAGCAAGTA
 GCCCTGGGAACCATGGCACACTGTGAGAACCTGACGGATCAGCTCTCCACGTACAGTAAGGGCTTCTCA
 ACTCCTCTGAGCTTTCTGAACTTGACGCTGGGCCCGACGGGAAGGGTCTCTCAAGGACAGTTGGCCTT
 AGCGATTGGGACACTGGGAGAAAACATGAGTCTTAAGCGAGCTGCCTGGGTGAAGGTGCCCTCTGGGTTCT
 TATGTCGGCTCTTATGTGCACGGAGAGATGCAGAGCCCCCTCCCTCAGAACCTGGTGTGGGGAAGTACG
 GGGCCCTGGTCACTGCCAGACTCCTGAGCAGATCACAAACCTGGAGGAGTTGGCCGCCGCTTGGGACA
 GCATGTGGTGGGATGGCCCTCTCAGTGGGCTCCCTGGATGATGAGCCTGGAGGGGAGACAGAGACC
 CGGATGCTGCCCCAGCCATATCTCCTGGATCCTCCATCACACTGGGGCAGTATGTGCAGCCCCAGGGG
 TGACCGTAGTCGACTTTGTGCGCTTCGAATGTGGAGAAGGTGAGCAGGTAGCAGAGGCTGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001276476
Insert Size: 975 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001276476.1</u> , <u>NP_001263405.1</u>
RefSeq Size:	1168 bp
RefSeq ORF:	975 bp
Locus ID:	679068
Cytogenetics:	7q22