

Product datasheet for **RR216364**

Tsfm (NM_001276476) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tsfm (NM_001276476) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tsfm
Synonyms: 2A3-2; EF-Ts; EF-TsMt
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR216364 representing NM_001276476
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGCGTGTGCGGTGCTGCGCTTCTCCCGGTCGCGTGTACCGGCCGCCCGGCAAGGGCTGTCCTGC
TCCAGCCGTCCCAGCCATGGCACACGCTTCACGCGGGCCCCTCGTTGTCGTCTTCTGCCTCCAGCAAGGA
GCTCCTCATGAAGCTGCGGCGGACAACAGGCTACTCCTTTGTCAACTGCAAGAAGGCTCTGGAGACTTGT
GGCGGGGATCTCAAGCAGGCAGAGGCCTGGCTGCACAAACAGGCCAGAAAGGAAGGATGGAGCAAAGCCG
CCAAGCTCCATGGGAGAAAGACTAAAGAAGGCTTGATTGGCTGCTGCAGGAGGAAAACACAGCTGTTTT
AGTAGAGGTAAACTGCGAGACAGATTTCTCCAGAAATGTAATAATTTCAACAGTTGGTCCAGCAAGTA
GCCCTGGGAACCATGGCACACTGTGAGAACCTGACGGATCAGCTCTCCAGTACAGTAAGGGCTTCTCA
ACTCCTCTGAGCTTTCTGAACTTGACGCTGGGCCCGACGGGAAGGGTCTCTCAAGGACCAGTTGGCCTT
AGCGATTGGGACACTGGGAGAAAACATGAGTCTTAAGCGAGCTGCCTGGGTGAAGGTGCCCTCTGGGTTCT
TATGTCGGCTCTTATGTGCACGGAGAGATGCAGAGCCCCCTCCCTCAGAACCTGGTGTGGGGAAGTACG
GGGCCCTGGTCACTGCCAGACTCCTGAGCAGATCACAAACCTGGAGAGGTTGGCCGCCGCTTGGGACA
GCATGTGGTGGGATGGCCCTCTCAGTGGGCTCCCTGGATGATGAGCCTGGAGGGGAGACAGAGACC
CGGATGCTGCCCCAGCCATATCTCCTGGATCCTCCATCACACTGGGGCAGTATGTGCAGCCCCAGGGGG
TGACCGTAGTCGACTTTGTGCGCTTCGAATGTGGAGAAGGTGAGCAGGTAGCAGAGGCTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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:	<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:	NM_001276476.1 , NP_001263405.1
RefSeq Size:	1168 bp
RefSeq ORF:	975 bp
Locus ID:	679068
Cytogenetics:	7q22
MW:	35.2 kDa