

Product datasheet for **MC227198**

Tfg (NM_001252443) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tfg (NM_001252443) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tfg
Synonyms: A1173908
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227198 representing NM_001252443
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACGGACAGTTGGACCTAAGTGGGAAGCTGATTATCAAAGCTCAACTGGGGAAGATATCCGACGAA
 TTCCCATTCATAATGAAGACATTACTTACGATGAATTAGTGCTAATGATGCAGCGAGATTCAGAGGAAA
 GCTTCTGAGTAATGATGAAGTTACAATAAAGTATAAGGATGAAGATGGAGATCTTATAACAATTTTGTAT
 AGTTCTGACCTTTCCCTTTGCAATTCAGTGTAGTAGAATACTGAAACTGACATTATTTGATACTGTGGATG
 GCAGGGAAGAGAAGCCTGCCGCTTCTGACTCTTCTGGGAAACAGTCAACTCAGGTTATGGCAGCAAGTAT
 GTCAGCTTTTGTATCCTCTGAAAAACCAAGATGAAATCAACAAAAACGTCATGTCAGCATTGGATTAACA
 GATGACCAGGTTTCAGGCCACCCAGTGCCCTACAGAAGACCGCTCCGGAACACCTGACAGCATTGCTT
 CTTCTCCTCAGCAGCACACCCAGCAGTTCAGCCGAGCAACCTCCCTATGCAGGAGCTCAGACACAAGC
 AGGTCAGATTGAAGTTCAGATGTACCAGCAGTACCAGCAGCAGGCTGGCTACAGTCCCAGCAGCCTCAG
 GCCCTCCTCAGCAGTATGGTGTTCAGTACTCAGCTAGTTACAGCCAGCAGACTGGACCCCAACAACCTC
 AGCAGTCCAGGGATATGGCCAACAACCAACTTCCAGGCACCGGCTCCTGCCTTTCTGGCCAGCCACA
 ACAACTGCCTGCTCAACCACCACAGCAGTACCAGGCAGCACTTACCCTCCACAAACGTATACTACCCAA
 CCATCTCAGCCTGCCAACTATACTGTTCCCCCTGGCTCTCAGCCTGGAATGGCTCCAAGCCAACCTGGTG
 CTTACCAACCAAGACCAGGTTTTACGCCATCTCCTGCAAGTACCATGACCCCTCCTTCTAGTGGGCTAA
 CCCTTATGCTCGTAACCGTCCTCCTTTTGGTCAGGGGTATGCCAACCTGGACCTGGTTATCGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001252443



[View online »](#)

Insert Size:	1047 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).
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_001252443.1</u> , <u>NP_001239372.1</u>
RefSeq Size:	1801 bp
RefSeq ORF:	1047 bp
Locus ID:	21787
Cytogenetics:	16 C1.1