

## Product datasheet for **RN214312**

### Tfg (NM\_001012144) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tfg (NM\_001012144) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tfg  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN214312 representing NM\_001012144  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACGGACAGTTGGACCTAAGTGGGAAGCTGATTATCAAAGCTCAACTTGGAGAAGATATCCGGCGAA  
TTCCCATTCATAATGAAGACATTACTTATGATGAATTAGTGTGATGATGCAGCGAGTATTCAGAGGAAA  
GCTTCTGAGTAATGATGAAGTTACAATAAAGTATAAGGATGAGGATGGAGATCTTATAACAATTTTGAT  
AGTTCTGACCTTTCCTTTGCAATTCAGTGTAGTAGAATACTGAAACTGACATTATTTGTTAATGGCCAGC  
CAAGACCCCTTGAATCAAGTCAGGTGAAATATCTTCGTCGAGAAGTATGAGAAGTTCGGAATAAAGTGAA  
TCGCTTATTGGACAGCTTAGAGCCGCTGGAGAACCAGGGCCTCCACCAGTATTCCTGAAAATGATACT  
GTGGATGGTAGGGAAGAAAAGCCTGCTGCTTCTGATTCTTCTGGGAAACAGTCTACTCAGGTTATGGCAG  
CAAGTATGTCAGCTTTTGATCCTCTAAAAAACCAAGATGAAATCAACAAAAATGTCATGTCAGCATTGG  
ATTAACAGACGACCAGGTTTCAGGACCACCCAGTGTCTACAGAAGACCGTTCGGAACACCTGACAGC  
ATTGCTTCTTCTCTTCGGCAGCACACCAGCAGGTCAGCCACAGCAACCTCCCTATGCAGGAGCTC  
AGACACAAGCAGGTCAGATTGAAGGTGAGTGTACCAACAGTACCAGCAGCAGGCTGGCTACAGTGCACA  
GCAGCCTCAGGCCCTCCTCAGCAGTACGGTATTCAGTATTCAGCTAGTTACAGCCAGCAGACTGGACCC  
CAACAACCTCAGCAGTTCAGGGATATGGCCAACAACCAACTTCCAGGCACCGGCTCCTGCCTTTTCTG  
GCCAGCCACAACAAGTCCCGCTCAACCACCACAGCAGTACCAGGCGAGCACTTACCCTCCACAGACTTA  
CACTACCAGACATCTCAGCCTGCTAATACTGTTCCCGGCTCTCAGCCTGGAATGGCTCCAAGC  
CAACCTGGTGCTTACCAACCAAGACCAGGTTTTACACCATCTCCTGCAAGTACCATGGCCCTCCTTCCA  
CTGGGGTAACCTTATGCTCGTAACCGTCTCCTTTGGTCAGGGCTATACCAACCTGGACCTGGTTA  
TCGATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001012144
<b>Insert Size:</b>	1197 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001012144.1</a></u> , <u><a href="#">NP_001012144.1</a></u>
<b>RefSeq Size:</b>	1922 bp
<b>RefSeq ORF:</b>	1197 bp
<b>Locus ID:</b>	360709
<b>Cytogenetics:</b>	11q12