

## Product datasheet for **RN206016**

### Fgg (NM\_012559) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fgg (NM\_012559) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fgg  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN206016 representing NM\_012559  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAATTGGTCCTTGCAACTCCGGAGTTTCATTCTATGCTGGCGCTTTACTACTTTTCCAACGGGCC  
TGGCACAGTACACTGCTACTAGAGATAACTGTTGCATCCTAGATGAGAGATTCGGTAGTTACTGCCAAC  
CACTTGTGGCATCTCAGACTTCCTGAATTCCTACCAACCGACGTGGACACTGACCTCCAGACTCTGGAA  
AACATCTTACAACGAGCTGAAAACAGAACCACAGAAGCCAAGGAACTGATTAAGCCATCCAGGTTTACT  
ACAACCCAGACCAACCCCAAGCCGGGTATGATAGAGGGTGCCACTCAGAAGTCTAAGAAGATGGTAGA  
AGAAATCTTGAAGTACGAAGCACTGTTACTAACCATGAGTCGAGTATCCGGTATTTACAGGACATCTAT  
ACTTCAAATAAGCAGAAGATCACGAACCTGAAACAGAAGGTGGCCAGCTTGAAGCTCAGTGCCAGGAGC  
CTTGCAAGGACTCTGTGCGAATCCATGACACAACCGAAAAGATTGTGAGGATATCGCCAACAAGGGTGC  
CAAAGAAAGTGGACTTTACTTCATTTCGGCCTTTGAAAGCCACGCAGCAGTTCTTAGTGTACTGTGAAATC  
GACGGATCTGAAATGGCTGGACCGTATTGCAGAAGAGGCTTGATGGCAGTGTGGATTTCAAGAAGAACT  
GGATTCAGTATAAAGAAGGATTTGGACACCTGTCACCTACTGGCACCACAGAGTTTTGGCTGGGCAATGA  
GAAGATTCATCTGATAAGCATGCAGTCCACCATCCCATACGCACTGAGAATACAGCTCAAAGACTGGAGT  
GGCAGGACCAGCACCCGGACTATGCCATGTTCCAGGGTGGTCCCTGAATCCGACAAATACCGCCTGACCT  
ATGCCTACTTCATTGGCGGAGATGCCGGGGATGCCTTCGACGGCTACGATTTTGGTGATGATCCCAGTGA  
CAAGTTTTTACATCCCACAACGGCATGCACCTTCACTGACCTGGGACAATGACAACGACAAGTTTCAAGGC  
AACTGTGCTGAGCAGGATGGATCTGGCTGGTGGATGAACAAGTGTACGCTGGCCACCTCAATGGAGTTT  
ATTACCAAGGTGGCACTTACTCCAAGTCATCTACTCCTAACGGTTATGACAATGGCATTATTTGGGCCAC  
CTGGAAAACCCGCTGGTATTCCATGAAGGAAACCACATGAAGATAATTCCTTCAACAGACTCTCCATT  
GGAGATGGCAGCAACATCACATGGGAGGATCCAAACAGGTTGGAGACATG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



<b>ACCN:</b>	NM_012559
<b>Insert Size:</b>	1314 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_012559.2</a></u> , <u><a href="#">NP_036691.2</a></u>
<b>RefSeq Size:</b>	1554 bp
<b>RefSeq ORF:</b>	1314 bp
<b>Locus ID:</b>	24367
<b>UniProt ID:</b>	<u><a href="#">P02680</a></u>
<b>Cytogenetics:</b>	2q34
<b>Gene Summary:</b>	combines with alpha and beta polypeptides to form the mature fibrinogen molecule; plays a role in inflammatory response [RGD, Feb 2006]