

## Product datasheet for MC201754

### Fgg (NM\_133862) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fgg (NM_133862) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fgg
Synonyms:	3010002H13Rik; AI256424
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC019828 sequence for NM_133862 AGCCCCGATCACCCAGACACCATGAGTTGGTCTTTTGCAGCCCCGAGTTTCCTTCTTTGCTGCCTGCTT TTACTGTTCTCTCCAACGGCCCTGGCATATGTGGCTACCCAGAGATAACTGTTGCATCCTAGATGAGAGAT TCGGTAGTTTCTGCCAACCCACCTGTGGTATCGCAGATTTCTGTCTTCTTACCAAACCGACGTGGACAA TGATCTCCGAACGCTGGAAGACATCTTATTCCGGGCTGAAAACAGAACCACAGAAGCCAAAGAACTGATC AAAGCAATTCAGTTTACTACAACCCAGACCAACCCCAAGCCAGGTATGATAGACAGTCCACTCAGA AGTCTAAGAAGATGGTAGAAGAAATTGTGAAATACGAAGCGTGTGTTAACCCACGAGACAAGCATTTCG GTATTTACAGGAAATCTATAATCAAATAACCAGAAGATCACAACCTAAAACAGAAGGTAGCCAGCTT GAAGCCCAGTGCCAGGAGCCTTGAAGGACTCTGTGCAATCCATGACACAAGTGGAAAAGATTGTCAGG AAATTGCCAACAAGGGCCCAAAGAAAGTGGACTTTACTTCATTTCGACCTTTGAAAGCTAAGCAGCAGTT CTTAGTGTACTGTGAAATCGACGGATCTGAAATGGTTGGACCGTATTGCAGAAGAGGATTGATGGCAGT TTGGATTTCAAGAAGAACTGGATTCAAGTATAAAGAAGGATTTGGACACCTGTCGCCTACTGGCACCACAG AGTTTTGGCTGGGAAATGAGAAGATTCATTTGATAAGCATGCAGTCCACAATTCCATATGCACTGAGAAT ACAGCTCAAAGACTGGAATGGCAGAACCAGCACTGCGGACTATGCCATGTTCCAGGGTGGTCCCAGTCT GACAAATACCGCCTGACCTATGCCTACTTCATTGGTGGAGATGCCGGGGATGCCTTCGACGGCTACGATT TCGGCGATGACCCAGTGACAAGTTTTTACATCCCACAACGGCATGCAGTTCAGTACCTGGGACAACGA CAACGATAAGTTTGAAGGCAACTGTGCGGAACAGGATGGATCCGGCTGGTGGATGAACAAATGTCACGCA GGCCACCTCAATGGAGTTTATCACCAGGTGGTACTTACTCAAATCATCTACTACTAATGGTTTTGACG ACGGCATTATTTGGGCGACCTGGAAAAGCCGCTGGTATTCTATGAAGGAAACCACCATGAAGATAATTCC CTTCAACAGACTCTCCATCGGAGAAGGACAGCAGCATCACATGGGGGATCCAAAACAGGCTGGAGACGTT TAAAGAACATTTCAAAGCTGGTTTTGCTTTTTTAAAGGACTTTATCCAAGCAGAGAAGTATACTATTTTTTC CTATGGGACAATGGACTTTTCCAGGACCTCACTTCATTTTTAGAGTTAATGGGATCCATGGTCAAACCTCCA TTAGCAGTTTTATGCTGGCGATAATTTTCTACGTGCATTGCAATAAACATTTTCGTTTCTAAAAA AAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_133862



[View online »](#)

<b>Insert Size:</b>	1311 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>	<a href="#">BC019828</a> , <a href="#">AAH19828</a>
<b>RefSeq Size:</b>	1546 bp
<b>RefSeq ORF:</b>	1311 bp
<b>Locus ID:</b>	99571
<b>UniProt ID:</b>	<a href="#">Q8VCM7</a>
<b>Cytogenetics:</b>	3 36.94 cM
<b>Gene Summary:</b>	<p>This gene encodes the gamma subunit of the coagulation factor fibrinogen, which is a component of the blood clot. Mice lacking the encoded protein did not possess detectable amounts of plasma fibrinogen. Pregnant mice lacking the encoded protein die due to heavy bleeding during delivery. This gene is located adjacent to the genes encoding fibrinogen alpha and gamma subunits on chromosome 3. Alternate splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Nov 2015]</p> <p>Transcript Variant: This variant (1) represents the shorter transcript and encodes the shorter isoform (1).</p>