

## Product datasheet for **MC218851**

### **Fggy (NM\_001113412) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fggy (NM_001113412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fggy
Synonyms:	2310009E04Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218851 representing NM\_001113412  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGATGTCTGGCAGAGACCAGGAACCAAGTCGCTACTATGTGGGCATCGATGTGGGAACAGGTAGTGTCC  
GTGCGGCTCTAGTGGACCAGAGAGGGCTCCTTTTGGCTTTCGCAGAGCAGCCAATTAAGAAGTGGGAGCC  
TCAATTC AACCCACGAGCAGTCCTCAGAGGATATCTGGGCGGCATGCTGCCTTGTACAAAGGAAGTT  
GTTCAAGGGATTGATGCACATCGAATCCGAGGACTTGGTTTTGATGCCACGTGTTCTCTGGTTGTCTTGG  
ATAAAGAGTTCATCCTTTACCAGTAAACCATGAAGGGGACTCCTCTCGAAACGTTATCATGTGGCTGGA  
CCACCGGGCTGTAGCCAGGTCCACAGGATTAATGAGACCAAGCAGAGTCCTTCAGTATGTGGGTGGT  
GTGATGTCTGTGGAGATGCAGGCTCCAAAGCTCCTGTGGCTGAAGGAGAACTTGAGAGAGATTTGCTGGG  
ATAAGCGGGACATTTCTTTGATCTCCAGACTTCTTATCATGGAAGGCAACAGGTGTACAGCACGGTC  
TCTCTGCTCCTTGGTGTCAAATGGACATACTCAGCAGAGAAAGTTGGGATGACAGCTTCTGGAAGATG  
ATTGGACTGGAAGATCTCATTGATGATAATTACAGCAAAATAGGAAACCTCGTGTGCTTCTGGAGCTG  
CTCTTGAATTGGGCTCACACCAGAAGCAGCCAGAGAGCTGGGTCTTCTTCAGGAATTGCAGTGGCAGC  
CTCACTCATTGATGCCATGCAGGAGGACTAGGAGTGATGGGGCAGATGTGAGAGGTACCGGGCTTACC  
TGTGAGGGACAGCCAGTGACGTCAAGGCTGGCTGTCTGTGGAACATCATCTTGTACATGGGGATCA  
GCAAAGATCCAGTGTGGTACCAGGTGTCTGGGACCTTATTATTCAGCCATGGTCCCTGGGTTCTGGTT  
GAATGAAGGTGGTCAGAGTGTGACTGAAAAATTGATAGCCATATGGTGCAGGGCCATCTGCCTTCTCT  
GAACTACAAGCCAAGGCCACAGCCAGATGCCAGAGTATATGCATATTTGAATAGTCACCTGGATCTGA  
TTAAGAAGGCTCAGCCTGTGGTTTCTCCTACTGTTGATTACATGTTTGGCCAGATTTCCATGGCAACCG  
GTCTCCCTTAGCAGATCTGACTCTGAAGGGCATGGTCACTGGATTGACGCTGTCTCAGGACCTTGATGAT  
CTTGCCATCCTCTACCTGGCCACTGTTCAGCCATTGCTTTTGGGACTCGCTTCATCATTGAAACAATGG  
AGGCAGCAGGGCACTCTCTCAGTACCCTCTTCTTATGTGGAGGCCTAAGCAAGAATCCGCTTTTTGTGCA  
AATGCATGCTGACATTACTGGCATGCCTGTGGTCTGTACAAGAGGTGGAGTCTGTCTCGTGGGAGCT  
GCTATTCTGGGTGCCTGTGCCTCAGGGGACTTCACTTCTGTGCAGGAGGCAATGGCAAGGATGAGCAAAG  
TGGGGAAAGTCGTGTTCCGGAACATGCTGATAAAAAATATTATGACAAGAAATATCAAGTGTCTGAG  
AATGGTTGAGCACCAGAAGGAGTATTCAGCAATCATGAATGGAAGCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001113412

**Insert Size:** 1659 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).

**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:**

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\\_001113412.1](#), [NP\\_001106883.1](#)

**RefSeq Size:** 1904 bp

**RefSeq ORF:** 1659 bp

**Locus ID:** 75578

**UniProt ID:** [A2AJL3](#)

**Cytogenetics:** 4 C5