

Product datasheet for **RN200061**

Fga (NM_052797) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fga (NM_052797) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fga
Synonyms:	Ac1873; Fba5e
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200061 representing NM_052797
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTTCCCTGAGGGTCGCTGCCTCATCCTGAGCTTGCCAGCACAGTCTGGACTGCAGACACCGGCA
 CCACAAGTGAATTCATAGAAGCAGGAGGAGATATTCGTGGCCCAAGAATTGTGGAGAGACAGCCTAGTCA
 ATGCAAGGAGACAGATTGGCCCTTCTGCTCTGATGAAGACTGGAACCACAAATGCCCTTCAGGCTGCAGG
 ATGAAAGGGTTGATTGATGAAGCCAATCAGGACTTTACAAACAGAATCAACAAGCTCAAAAACCTCACTAT
 TTGATTTTCAAAAGAACAACAAGGATTCTAATTCAGTACCAGGAATATCATGGAGTATTTGAGAGGGGA
 CTTGCTAACGCCAACAACTTTGATAAACTTTCCGGCAAGTGTGAGAGGACCTGAGGCGCAGAATTGAG
 ATCCTAAAGCGCAAAGTCATAGAGAAAGCGCAACAGATTCAGGTTCTGCAGAAAGACGTCCGGGATCAGC
 TGATAGACATGAAGCGCCTGGAGGTGGACATTGATATCAAGATCCGCTCTTGCAAAGGATCTGCAGCAG
 GTCTGTAAGCCGTGAGATAAATCTAAAGGACTACGAAGGTCAGCAAAGCAACTTGAACAGGTCATTGCT
 AAAGAGTTGCTTCGGCAAAAGACAGGCAGTACTTGCCAGCAATAAAAAATGTCTCCAGTTCCCGACTTGG
 TTCCCGGAAGTTTTAAGAGCCAGCTTCAGGAGGGGCCCCAGAGTGGAAGGCATTAACAGAAATGAGGCA
 GATGAGAAATGGAGCTGGAGAGGCCCGGGAAGGATGGGGCTTCGCGAGGAGATTTACCAGGAGATTCGCGA
 GGAGACTCTGCAACACGTGGACCAGGGTCAAGATAGAAAACCCCATGACCCCTGGACATGGTGGGTCTG
 GGTATTGGCGTCTGGGAGCTCCGGATCTGGAAGTGTGAAAATTGGGGCTCTGGGACAACGGGGTCTGA
 TGACACTGGAACCTGGGGTGCAGGAAGCTCCAGACCTAGCTCAGGCTCTGGGAACCTTAAGCCTAGCAAC
 CCTGACTGGGGTGAAGTTTCAAGGAGATAAAGAGCTCCTCATTGGAACGAGAAAAGTTACCTCACTACTGTC
 AAGCACCACACGTCGTTTCATGCTCTAAAACCATTAAGACTGTTTTGGGTAATGATGGTCACCGGGAA
 GTGGTCAAAGAAGTGGTCACTTCGGATGATGGTTCTGACTGCGGTGATGGCATGGACTTAGGCTGACCC
 ACAGTTTTAGTGGCAGACTTGACGAACCTTCCCGAATGCATCCTGAACTTGGTTCCTTTTATGACAGCCG
 CTTTGGTTCACCTACAAGTAACCTCAAAGAATTTGGCAGTAAGACCTCTGATTCTGACATCTTCACAGAC
 ATCGAGAACCCTAGCTCCCATGTACCTGAGTTTCTTCCAGTAGTAAAACCTCAACTGTCAGGAAACAAG
 TAACCAAGAGCTATAAAATGGCAGATGAGGCAGCAAGTGAAGCTACCAAGAAGGAGACTCGAACCAC
 CAAGAGGGGCCGAGCTCGACAATGAGAGGTATCCACGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_052797
- Insert Size:** 1653 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_052797.1](#), [NP_434684.1](#)

RefSeq Size: 1940 bp

RefSeq ORF: 1653 bp

Locus ID: 361969

Cytogenetics: 2q34

Gene Summary: plays a role in blood coagulation; may be involved in liver regeneration [RGD, Feb 2006]