

Product datasheet for **RN200062**

Fga (NM_001008724) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fga (NM_001008724) 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: >RN200062 representing NM_001008724
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTTTCCCTGAGGGTGCCTGCCTCATCTGAGCTTGGCCAGCACAGTCTGGACTGCAGACACCGGCA
 CCACAAGTGAATTCATAGAAGCAGGAGGAGATATTCGTGGCCCAAGAATTGTGGAGAGACAGCCTAGTCA
 ATGCAAGGAGACAGATTGGCCCTTCTGCTCTGATGAAGACTGGAACCACAAATGCCCTTCAGGCTGCAGG
 ATGAAAGGGTTGATTGATGAAGCCAATCAGGACTTTACAAACAGAATCAACAAGCTCAAAAACCTACTAT
 TTGATTTTCAAAGAACAACAAGGATTCTAATTCAGTACCAGGAATATCATGGAGTATTTGAGAGGGGA
 CTTGCTAACGCCAACACTTTGATAACACTTTCCGGCAAGTGTGAGAGGACCTGAGGCGCAGAATTGAG
 ATCCTAAAGCGCAAAGTCATAGAGAAAGCGCAACAGATTCAGGTTCTGCAGAAAGACGTCCGGGATCAGC
 TGATAGACATGAAGCGCCTGGAGGTGGACATTGATATCAAGATCCGCTCTTGCAAAGGATCTGCAGCAG
 GTCTGTAAGCCGTGAGATAAATCTAAAGGACTACGAAGGTCAGCAAAGCAACTTGAACAGGTCATTGCT
 AAAGAGTTGCTTCGGCAAAAAGACAGGCAGTACTTGCCAGCAATAAAAAATGTCTCCAGTTCCCGACTTGG
 TTCCCGGAAGTTTTAAGAGCCAGCTTCAGGAGGGGCCCCAGAGTGGAAGGCATTAACAGAAATGAGGCA
 GATGAGAATGGAGCTGGAGAGGCCCGGGAAGGATGGGGCTTCGCGAGGAGATTTACCAGGAGATTCGCGA
 GGAGACTCTGCAACACGTGGACCAGGGTCAAGATAGAAAACCCCATGACCCCTGGACATGGTGGGTCTG
 GGTATTGGCGTCTGGGAGCTCCGGATCTGGAAGTATGGAATTTGGGGCTCTGGGACAACGGGGTCTGA
 TGACACTGGAACCTGGGGTGCAGGAAGTCCAGACCTAGCTCAGGCTCTGGGAACCTTAAGCCTAGCAAC
 CCTGACTGGGGTGAAGTTTCAAGGAGATAAAGAGCTCCTCATTGGAAACGAGAAAAGTACCTCTACTGGCA
 AAGCACACACGTCGTTTCATGCTCTAAAACCTTACTAAGACTGTTTTGGGTAATGATGGTCACCGGGAA
 GTGGTCAAAGAAGTGGTCACTTCGGATGATGGTTCTGACTGCGGTGATGGCATGGACTTAGCCCTGACCC
 ACAGTTTTAGTGGCAGACTTGACGAACCTTCCCGAATGCATCCTGAACTTGGTTCCTTTTATGACAGCCG
 CTTTGGTTCACTCACAAGTAACCTCAAAGAATTTGGCAGTAAGACCTCTGATTCTGACATCTTCACAGAC
 ATCGAGAACCCTAGCTCCCATGTACCTGAGTTTTCTCCAGTAGTAAAACCTCAACTGTCAGGAAACAAG
 TAACCAAGAGCTATAAATGGCAGATGAGGCAAGTGAAGCTCACCAAGAAGGAGACTCGAACCAC
 CAAGAGGGGCGAGCTCGACAATGAGAGACTGCGATGATGTCCTTCAAACACATCTTCAGGTGCCAA
 AATGGCATTTCAGTATCAAGCTACCTGGATCCAGTAAGATATTTCTGTTTATTGCGATCAAGAGACCA
 GTTTGGGAGGATGGCTTTTATCCAGCAAGAATGGATGGATCACTGAATTTTAAACCGGACCTGGCAAGA
 CTAACAAGAGAGTTTCGGCAGCCTGAATGACAAGGGGGAAGGAGAGTTCTGGCTAGGCAATGACTACCTC
 CACTTACTCACTCTGAGAGGCTCTGTCTCAGGGTTGAATTAGAGGACTGGGCTGGAAAAGAGGCTTATG
 CGGAGTACCCTTCCGGGTAGGCTCTGAGGCAAGGGCTATGCACTGCAGGTCTCCTCCTACCAGGGTAC
 CGCTGGAGATGCTCTGATGGAGGGCTCTGTGGAGGAGGGGACAGAATACACTTCACACAGCAACATGCAG
 TTCAGTACCTTTGACAGAGATGCAGACCAATGGGAAGAGAAGTGTGCCGAGGTCTACGGGGGAGGCTGGT
 GGTACAATAGCTGTCAAGCCGCAATCTCAATGGCATTACTACCCTGGGGGACCTATGACCCCAAGAA
 CAACAGTCCCTATGAGATAGAGAACGGAGTGGTCTGGGTTCCCTTCAGAGGAGCGGATTATCTCTGAGG
 CCGGTTCCGATGAAAATCAGACCCTGGTGGACAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001008724
Insert Size: 2349 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:	<ol style="list-style-type: none">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:	<u>NM_001008724.1</u> , <u>NP_001008724.1</u>
RefSeq Size:	2395 bp
RefSeq ORF:	2349 bp
Locus ID:	361969
Cytogenetics:	2q34
Gene Summary:	plays a role in blood coagulation; may be involved in liver regeneration [RGD, Feb 2006]