

## Product datasheet for **MC204584**

### **Fgl2 (NM\_008013) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fgl2 (NM_008013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fgl2
Synonyms:	A1385601; musfiblp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC028893  
 GGCTATTAAGCGCCTGGTCAGGCTGGGCTGCCCACTGCAAGGATGAGGCTTCCTGGTTGGTTGTGGCT  
 GAGTTCTGCCGTCTCGCTGCCTGCCGAGCGGTGGAGGAGCACAACTGACTGAGGGGCTGGAGGATGCC  
 AGCGCCAGGCTGCCTGCCCCGCGAGGCTGGAGGGCAGCGGGAGGTGCGAGGGGAGCCAGTGCCCTTCC  
 AGCTCACCTGCCACGCTGACCATCCAGCTCCCGCGCAGCTTGGCAGCATGGAGGAGGTGCTCAAAGA  
 AGTGGCGACCCCTAAGGAAGCAGTGGACAGTCTGAAGAAATCCTGCCAGGACTGTAAGTTGCAGGCTGAC  
 GACCATCGAGATCCCGCGGGAATGGAGGGAATGGAGCAGAGACAGCCGAGGACAGTAAAGTCCAGGAAC  
 TGGAGAGTCAGGTGAACAAGCTGTCTCAGAGCTGAAGAATGCAAAGGACCAGATCCAGGGGCTGCAGGG  
 GCGCCTGGAGACGCTCCATCTGGTAAATATGAACAACATTGAGAACTACGTGGACAACAAAGTGGCAAAAT  
 CTAACCGTTGTGGTCAACAGTTTGGATGGCAAGTGTCCAAAGTGTCCCAGCCAAGAACACATGCAGTCAC  
 AGCCGGTTCAACATCTAATATACAAAGATTGTTCCGACCACTACGTGCTAGGAAGGAGAAGCAGTGGGGC  
 CTACAGAGTTACCCCTGATCACAGAAACAGCAGCTTTGAGGTCTACTGTGACATGGAGACCATGGGTGGA  
 GGCTGGACGGTGTGCAGGCTCGCCTTGATGGCAGCACCAACTTACCAGAGAGTGGAAAGACTACAAAG  
 CCGGCTTTGAAACCTTGAACGAGAATTTGGTTGGGCAACGATAAAATTCATCTTCTGACCAAGAGTAA  
 GGAATGATTTTGAAGAATAGATCTTGAAGACTTTAATGGTCTCACACTTTATGCCTTGATGATCAGTTT  
 TATGTGGCTAATGAATTTCTCAAATACCGATTACACATCGGTAACATAAATGGCACGGCAGGGGATGCC  
 TGGCTTTCAGTCGACACTACAACCATGACCTGAGGTTTTTCAACCCCGAGACAGAGACAACGATCGGTA  
 CCCCTCTGGGAAGTGTGGGCTCTATTACAGCTCAGGCTGGTGGTTTGATTCATGTCTCTCTGCCAACTTA  
 AATGGCAAATATTACCACCAGAAATACAAAGGTGTCCGTAATGGGATTTTCTGGGGCACCTGGCCTGGTA  
 TAAACCAGGCACAGCCAGGTGGCTACAAGTCTCCTTCAAACAGGCCAAGATGATGATTAGGCCAAAGAA  
 TTTCAAGCCATAAATTGCTAGTGTTCATCTCTCTGGGCACTCACTATCTAAGAGGACGATGAATTCCTTC  
 AGCCCTTACCATATGTCTCAGTTTATATTCCTTTCCTATGGCTAAACATTTCTTTAAAGCTTTACAGC  
 TTTTGAATAAAGCTGAAAAGATCTAAAAGACTCCTATGTTGCTGTTATATGAGGAATGCTTGAAGCA  
 CTGGAATATTGACAATTATACATTATAATTGCAAAACCTTTCATTTTTTATTAGTTGAAAAGTTTTCTTAA  
 TATTTTTATTATTTTTATAATAAAAACTAAATTATTCAGCAAGCTAGATTCTATATACGCAAGTTTTATT  
 TTCCTAGGGCTAAATATACACATTTGAGAATATACCAGTCTTCCAGGTACAACGAAAGCCAAGAACT  
 GTAGTATTATCTTTCGTCTAAGAAGAACTTAAAGCATTTTAGTTCTCAAGAAGAAGGGCAGGGATGGGAT  
 TGGGGGCCAGGGACAATATGTATAGCTAAATGTATTCTAATGCAAAATATGGCATTAAATACCTAA  
 AAATGTGGTAGCATAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_008013

**Insert Size:** 1299 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: [BC028893](#), [AAH28893](#)  
RefSeq Size: 1922 bp  
RefSeq ORF: 1299 bp  
Locus ID: 14190  
UniProt ID: [P12804](#)  
Cytogenetics: 5 9.83 cM  
Gene Summary: Converts prothrombin to thrombin.[UniProtKB/Swiss-Prot Function]