

## Product datasheet for **MC202793**

### **Fgfbp3 (NM\_028263) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fgfbp3 (NM\_028263) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fgfbp3  
**Synonyms:** 2610306H15Rik; Fgf-bp3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC055778 sequence for NM\_028263  
 AGGGCCCTTCCACCTCTTCTAGAAATTCGATCCTAGGATGCTCCTTGCCTCCTGTTGCCTGCGCTGAGGTC  
 CCAGGAATCCCAGAGTGGCATGGCCAACGCGGGCATGAGTCCTCCGAGGCCGCGGGCGTCTCCTCCCG  
 CTGACGCTGCTGTTGCTGCTGGGAGGCTGCCTCCTCTCGGCTGCCGGAGGGACAAGGGGCGAGCAGGCA  
 GGAAGTGACCCGGGCTCCCGACCCACGGTCGGCTCCTCCGGTCGCTTCGTGAGTCCAGAGCAGCACGC  
 GTGCAGCTGGCAGCTCTTGGTACCCGCCCGGGGACGCCGACTGGCGGAGAGCTGGCCTTGCCTGCCAG  
 ACCCCGGGCGGGCGAGTCTGCATTGCGCTACCGCGGGCATCCGGAGCGCTGCGCGGCCACCGCGCCC  
 GGCGCGCGCACTACTGGAGACGGCTGCTGGGCGCGCTGCGCAGGAGACCACGGCCCTGCCTGGACCCCGC  
 GCCGCTGCCGCCACGCCTGTGCGCCCGCAAGACGGCTGGCTCAGACCTGCACTCGCCGCTACCCACGC  
 CTACCCGCGCGTCCCAGCGAGCCGCCCGGTCAGGGCGCGGAGCCCGGCTCGGTGCGACAGTCGGTGC  
 GGTCCCAAGCTCCCAGCCGAAAAGAAGCCCTTGCTAGTGAAGTCCAACCTCGGGCGGGAGGAAAGCGGG  
 CTCAGACCCAGTCCGGAGCCTCCTGCGGCGGCCGATTCCAACCAATGGGCTGGACCAGAATGCCGAG  
 CCACTGAGACCTACTGCACCGAGAAGTGGCATTCCCTTTGCAACTTCTTTGTCAACTTCTGGAATGGCT  
 GAGGCTGCGGGCTGGCAAGGGGCACTAGGGGTAGGTGCTGAGAAGCAGAGGGTAGCGCAGCCGAGGCGGG  
 AGATGTCTTGGACAGGGAACCGGGATGGAGAATAAGCTAGTCGGCTAGTCGGGATTCAAAAATGGGTCA  
 GGGTCAAGGTAAGAAGAATCTGAAGCAGCTGGAGAGGGCTTTTGTTTTTATTTTATGTTTATTTTAT  
 TTTTAAAGCATCTCAGCTCTGATTTAAGAGCAGAAGAAAAGTGGAAACAAATAGATTTATATCAAGTA  
 TGGGAAAATTGTAGACTAGGAGAGAAGCTGAGACTAGCAAGAATGAAGTGACTAAAGAGGTGAGAATCT  
 TTCCTAGGAAGTGGGATACAATGTATATCAACACATTTTCATTAATGTAAGTGAAGTGAAGAACCTGAA  
 CCATGTTGAATATTTCAAGATCTTCTTGGTTTTCAACTTGAGAAAATGAATACCCACCCACCCCTTTTC  
 TGGATTGTATGAACTCTGGGTGTGACTGGCATCACACTTTCTATGTAGATTAACCTTATAGGTAAT  
 AATAAATCTACGACTGGATTATCAGGACAATTGCTTTTTCAGTCCCTTTGCTACTTTTAACTGAATTTTG  
 AGCCTACTGTCCAGAAAAGTTCATTAACCTACCTAAAATCAGAAGTGAATTTAGAAAGTTCAGTGCTCTCT  
 AGATCTCCAAATACAAACAAAACCTCAAGCCTTTAAATTTTGATTACTCTTTTAAAATCAGCTAAAAT  
 GTAACACGTATCTGGTCATTTGGCCCTTCATCTCTTCTGTGATTAATTTAAAATGTGTGTGTTTTTT  
 AAATATGTTGTAACAACTGTCTTAATTAACAAAACAAAAAATACTGATTGGATTTAAAGAGTTGTAA  
 ATGATGAAAAAATAAAAAAAAAA



[View online »](#)

<b>Restriction Sites:</b>	Ascl-NotI
<b>ACCN:</b>	NM_028263
<b>Insert Size:</b>	738 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>	<u><a href="#">BC055778</a></u> , <u><a href="#">AAH55778</a></u>
<b>RefSeq Size:</b>	1775 bp
<b>RefSeq ORF:</b>	738 bp
<b>Locus ID:</b>	72514
<b>UniProt ID:</b>	<u><a href="#">Q1HCM0</a></u>
<b>Cytogenetics:</b>	19 C2
<b>Gene Summary:</b>	Heparin-binding protein which binds to FGF2, prevents binding of FGF2 to heparin and probably inhibits immobilization of FGF2 on extracellular matrix glycosaminoglycans, allowing its release and subsequent activation of FGFR signaling which leads to increased vascular permeability.[UniProtKB/Swiss-Prot Function]