

Product datasheet for **MC203304**

Fgfr11 (NM_054071) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fgfr11 (NM_054071) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fgfr11
Synonyms:	FGFR5; FGFR5beta; FGFR5gamma
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058745
 CCCTGAGTGGCGTCCAGTCCAGCTCCCAGTGACCGCGCCCTGCTTCAGGTCCGACCGGCGAGATGACGC
 GGAGCCCCGCGTGTGTGTGCTATTGGGGCCCTCCCGTCGGCTGAGGCGGCGGAGGACCCCAAG
 AATGGCAGACAAAGTGGTCCCACGGCAGGTGGCCCGCCTGGGCCCACTGTGCGGTACAGTGCCCAAGT
 GAGGGGACCCACCACCGTTGACCATGTGGACAAAGATGGCCGACAATCCACAGTGGCTGGAGCCGCT
 TCCGTGTGCTGCCCCAGGTCTGAAGGTGAAGGAGTGGAGGCCGAGGATGCCGGTGTATGTGTGCAA
 GGCCACCAATGGCTTTGGCAGCCTCAGCGTCAACTACACTCTCATCATGATGATATTAGTCCAGGG
 AAGGAGAGCCCTGGGCCAGGTGGTTCCTCGGGGGCCAGGAGGCCAGCCAGCCAGCAGTGGGCACGGC
 CTCGTTTACACAGCCCTCCAAGATGAGGCGCCGAGTGATTGCACGGCCTGTGGGTAGCTCTGTGCGGT
 CAAGTGTGTGGCAGTGGGCACCCACGGCCAGACATCATGTGGATGAAGGATGACCAGACCTTGACGCAT
 CTAGAGGCTAGTGAACACAGAAAGAAGAAGTGGACACTGAGCTTGAAGAACCTGAAGCCTGAAGACAGT
 GCAAGTACACGTGCCGTATCTAACAAGGCCGTGCCATCAACGCCACCTACAAAGTGGATGTAATCCA
 GCGGACTCGTTCCAAGCCTGTGCTCACAGGACACACCCTGTGAACACAACGGTGGACTTCGGTGGGACA
 ACGTCCTTCCAGTCAAGGTGCGCAGTACGTGAAGCCTGTGATCCAGTGGCTGAAGCGGTGGAGTACG
 GCTCCGAGGGACCCACAACCTCCACCATTGATGTGGGTGGCCAGAAGTTTGTGGTGTGCCACGGGTGA
 TGTGTGGTCACGGCCTGATGGCTCCTACCTCAACAAGCTGCTCATCTCTCGGGCCCGCCAGGATGATGCT
 GGCATGTACATCTGCCTAGGTGCAAATACCATGGGCTACAGTTTCCGTAGCGCCTTCCCTACTGTATTAC
 CAGACCCCAAACCTCCAGGGCCTCCTATGGCTTTCATCGTCATCCACAAGCCTGCCATGGCCTGTGGT
 GATCGGCATCCCAGCTGGTGTGCTTTCATCCTAGGCACTGTGCTGCTCTGGCTTGGCAGACCAAGAAG
 AAGCCATGTGCCCCAGCATCTACACTTCTGTGCTGGGCATCGTCCCCAGGGACATCCCGAGAACGCA
 GTGGTGACAAGGACCTGCCCTATTGGCTGTGGCATAATGTGAGGAGCATGGATCCGCCATGGCCCCCA
 GCACATCTGGCCTCTGGCTCAACTGCTGGCCCCAAGCTGTACCCCAAGCTATACACAGATGTGCACACA
 CACACATACACACACCTGCACTCACACGCTCTCATGTGGAGGGCAAGGTTTCAACACCAGCATGTC
 CACTATCAGTGCTAAATACAGCGAATCTCCAAGCACTGTGTCCTGAGGTAGGCATATGGGGGCCAAGGCA
 ACAGGTTGGGAGAATTGAGAACAATGGAGGAAGAGTATCTTAGGGTGCCTTATGGTGGCACTCACAAAC
 TTGGCCATATAGATGTATGTACTACCAGATGAACAGCCAGCCAGATTACACACGCACATGTTTAAACGT
 GTAACGTGTGCACAACCTGCACACACAACCTGAGAAACCTTCCAGGAGGATTTGTGGTGTGACTTTGCAGT
 GACATGTAGCGATGGCTAGTTGAAGGAATCTCCCTCATGTCTTAGTGGTCATGGCCACTTCCCCACCCCT
 GCCCATCTGTGTTCTGCCTGGCCTTGGTGTGCTTCCGTGTGCCCTGGGTATCAGGAGCCTATCATCAAC
 CTGACTGGGTGAGCAGTGCAGCCATGCCTGGAGGTTTGAAGCCCTCCCTTGTAGAGAGAAGGGCC
 TCAATATTTATATTTAAGAAATGAAATAATATTAATAAATGTAAGGAGGGCTGGGACACAGGGACTCT
 GGCTTCCCTGGGCCTGGGACCTGCCTGGCCTTGTGGTTACATTGGGTACCCTCACTGTCCATGGCTGC
 CTGGTCTCTGTAATTTTATATAGAGTTTGAAGCTGAAGCCTCGTATATTTAATTTATTTTGTAAACAAGA
 AA
 AA

Restriction Sites: RsrII-NotI

ACCN: NM_054071

Insert Size: 1590 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: [BC058745](#), [AAH58745](#)

RefSeq Size: 2339 bp

RefSeq ORF: 1590 bp

Locus ID: 116701

UniProt ID: [Q91V87](#)

Cytogenetics: 5 F

Gene Summary: Has a negative effect on cell proliferation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.