

## Product datasheet for **MC217320**

### **Fam13c (NM\_001143777) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fam13c (NM_001143777) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam13c
Synonyms:	1200015N20Rik; C030038O19Rik; mKIAA1796
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217320 representing NM\_001143777  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCAACTTCAAGTCCCGAAAGCCAAATCCATCCTCAGAGCCGAGAGTGGTCGGAACCAGGAGAAA  
 GCCAGGAGACAGAGCATGTGGTACCCAGCCAGTCAGAGTGCCAGGGCAGAGCAGGAACACCGGCTCATGA  
 GAGTCCACAAAGCAGCATCTTCAGGTGCCAGGAAACGGTGCGACTTCAACCAAGAATAGACCAGAGGGCT  
 ACCATTTGGCCAAAGGATGCTTTTGGAACTCAGCAGGACTTACATGAGAATTCCTTGCTGAAGCTCCAAG  
 CCCTCGAGTCTGGTCTGTGCTCCGCTTTCTGACGACCCAGGAAGAAGATGGCCAGGTGCACGGAGTTAA  
 GGACCCGGCCAGCTTCCACGCAGAGTGCCTGCCGACAGCGCAGATCCTGCAGATCCCATGCCAGCT  
 CATAAGGATGCACCGGTGACGCCGACGGTACCTCAGAAGACCTCCAGTCTGCAGGGACCAGCAGGCTAC  
 TCTATCACATCACCGATGGTGACAATCCGTTGCTGTACCACGGTCTCCATCTTAGCCAAAGTCAGAG  
 GTTCAACTTGGACCTGAGTCCGCTCCATCTCCACCCAGCAGCCAGCAGTTCATGATGCCACGAAGCTCT  
 TCCCGATGTGGCAGTGGGGACGGCAAGGAGCCGACAGACCATTACACAGCTACCAAGCACATCCAAAGCC  
 TCAAGAGGAAGATTTCGAAGTTTGAAGAAAAATTTGAACAAGAAAAAGAAATACCGCCCGTCGCATGGGGA  
 CAAGACTTCAAATCCCGAAGTTCTGAAATGGATGAACGATTTGGCCAAGGGGCGCAAACAGCTCAAAGAA  
 CTAAGACTGAAGCTGTCCGAAGAGCAAGGGAGTACGCCAAGGGCCCTCGGAGAAACCTGTCTGTGAAC  
 AGCCTCCAGTCCCAGAGAAAAATGGCAAGTCGGAAGCCGTGGGCCCGAACCCAGGCTCCTCTGGCGAGGA  
 GACTTCAGATGCTGTGGTGCCGGAGAAGAGAGAACAGACCCCTCCCAGGACGATGGGAAGGGAACCTAAG  
 CAAGACAAGAACCTCATAAAGCCTCTTTATGACCGATGCAGAGGTATCAAGCAAATCTTGCCGACACCT  
 CCCTTATCCCAACAATTACAGGAGGAAGAGGACTCTGATGAAGACTGTCCACAGGGAAGTCAGCAACCTC  
 TTACCAGATCCAGTGTCCCGCTACCTGTCGGTGATCACCTCATCTACTCGGAGACAGAGCCTGTGAGG  
 ACCCTGTACCAGATGAAAAGAAAGAAGGGAAGCAGCCAGCTCTCTCCATGTCCAACTTACACGAGGCCA  
 CCATGCCCGTCTCTCGACCATCTCCGAGAACTAGGGCTGACAAGAAGAGGCTACGGAAGGCCCTGCG  
 AGAATTTGAAGAACAATTTTTAAACAGACGGGAAGAAGCCCCAGAAGGAAGACAGGATGCCGATGGCA  
 GATGAGTACTGTGAATACAAGCACATAAAGCCAAAGCTGAGACTACTGGAGGTCTCATCAGCAAGCAGG  
 ATGTGGCCAAACTATTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001143777

**Insert Size:** 1560 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\\_001143777.1](#), [NP\\_001137249.1](#)

**RefSeq Size:** 3398 bp

**RefSeq ORF:** 1560 bp

**Locus ID:** 71721

**Cytogenetics:** 10 B5.3