

Product datasheet for **MC219539**

Fam13c (NM_001143776) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam13c (NM_001143776) 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: >MC219539 representing NM_001143776
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTTCTTGTTCGTTCAGCCTTCAGGATAATTCCTTCGGCAGCGCCGCTGTAAGTGTGACG
 AAGATACAGTCTCTGTACATGAAGACGAAGACGACTGCTCTGGGCTCAGAGATGAAGACAATAAAGAGAA
 TTACCCCCAGGTGGCAGCTCGCTTAGATGAGCTCGCCCTGCCCTCCCACGAGGCTCAGCAGCATGTAGAA
 CAGACCTGCCTGTGGATGGAGTCTGAGAACCAGTATGGGCAACTTCAAGTCCCAGAAAGCCAAATCCA
 TCCTCAGAGCCGAGAGTGGTCGGAACCACGGAGAAAGCCAGGAGACAGAGCATGTGGTACCCAGCCAGTC
 AGAGTCCAGGGCAGAGCAGGAACACCGGCTCATGAGAGTCCACAAGCAGCATCTTCAGGTGCCAGGAA
 ACGGTGCGACTTCAACCAAGAATAGACCAGAGGGCTACCATTTGGCCAAAGGATGCTTTTGAAGTACAGC
 AGGACTTACATGAGAATTCCTTGTGAAGCTCCAAGCCCTCGAGTCTGGTCTGTGCTCCGCGTTTCTGAC
 GACCCAGGAAGAAGATGGCCAGGTGCACGGAGTTAAGGACCCGGCCCGAGTTCCACGCAGAGTGCAGCT
 GCCGACAGCGCAGATCCTGCAGATCCCATGCCAGCTCATAAGGATGCACCGGGTACGCCGACGGTACCT
 CAGAAGACCTCCAGTCTGCAGGGACCAGCAGGCTACTCTATCACATCACCGATGGTGACAATCCGTTGCT
 GTCACCACGGTGCCTCATCTTTAGCCAAAGTCAAGAGTTCAACTTGGACCCTGAGTCCGCTCCATCTCCA
 CCCAGCAGCCAGCAGTTCATGATGCCACGAAGCTTCCCGATGTGGCAGTGGGGACGGCAAGGAGCCGC
 AGACATTACACAGCTCACCAAGCACATCCAAAGCCTCAAGAGGAAGATTCGCAAGTTTGAAGAAAAATT
 TGAACAAGAAAAGAAATACCGCCCGTCGCATGGGGACAAGACTTCAAATCCCGAAGTTCTGAAATGGATG
 AACGATTTGGCCAAGGGGCGCAAACAGCTCAAAGAACTAAAGCTGAAGCTGTGGAAGAGCAAGGGAGTA
 CGCCCAAGGGCCCTCGGAGAAACCTGTCTGTGAACAGCCTCCAGTCCCAGAGAAAAATGGCAAGTCGGA
 AGCCGTGGGCCCCGAACCAAGCTCCTCTGGCAGGAGACTTCAGATGCTGTGGTCCGGAGAAGAGAGAA
 CAGACCCCTCCCAGGACGATGGGAAGGAACTAAGCAAGACAAGAACCTCATAAAGCCTCTTTATGACC
 GATGCAGAGGTATCAAGCAAATCTTGGCAGACCATCCCTTATCCCAACAATTGAGGAAGAGGACTCTGA
 TGAAGACTGTCCACAGGGAAGTCAGCAACCCTCTTACCAGATCCAGTGTCCCGCCTACCTGTGGTGTAT
 CACCTCATCTACTCGGAGACAGAGCCTGTGAGGACCCTGCTACCAGATGAAAAGAAAGAAGGGAAGCAGC
 CAGCTCTCTCCATGTCCAATTACACGAGGCCACCATGCCCGTCTCCTCGACCATCTCCGAGAACTAG
 GGCTGACAAGAAGAGGCTACGGAAGCCCTGCGAGAATTTGAAGAACAATTTTTTAAACAGACGGGAAGA
 AGCCCCAGAAGGAAGACAGGATGCCGATGGCAGATGAGTACTGTGAATACAAGCACATAAAGCCAAGC
 TGAGACTACTGGAGTCCCTCATCAGCAAGCAGGATGTGGCCAAAACCTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001143776
- Insert Size:** 1803 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_001143776.1](#), [NP_001137248.1](#)

RefSeq Size: 3291 bp

RefSeq ORF: 1803 bp

Locus ID: 71721

Cytogenetics: 10 B5.3