

Product datasheet for **MC219538**

Fam13c (NM_024244) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam13c (NM_024244) 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: >MC219538 representing NM_024244
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTTTTCTTGTTCCTGTTTCAGCCTTCAGGATAATTCCTTCGGCAGCGCCGCTGTAAGTGAAGTGACG
 AAGATACAGTCTCTGTACATGAAGACGAAGACGACTGCTCTGGGCTCAGAGATGAAGACAATAAAGAGAA
 TTACCCCCAGGTGGCAGCTCGCTTAGATGAGCTCGCCCTGCCCTCCACGAGGCTCAGCAGCATGTAGAA
 CAGACCTGCCTGTGGATGGAGTCTGAGAACCAGTATGGGCAACTTCAAGTCCCGAAAGCCCAATCCA
 TCCTCAGAGCCGAGAGTGGTGGAAACCGGCTCATGAGAGTCCACAAGCAGCATCTTCAGGTGCCAGGAA
 AGAGTGCCAGGGCAGAGCAGGAACACCGGCTCATGAGAGTCCACAAGCAGCATCTTCAGGTGCCAGGAA
 ACGGTGCGACTTCAACCAAGAATAGACCAGAGGGCTACCATTTGGCCAAAGGATGCTTTTGAAGTACAGC
 AGGACTTACATGAGAATTCCTTGTGAAGCTCCAAGCCCTCGAGTCTGGTCTGTGCTCCGCGTTTCTGAC
 GACCCAGGAAGAAGATGGCCAGGTGCACGGAGTTAAGGACCCGGCCCCAGCTTCCACGCAGAGTGCAGCT
 GCCGACAGCGCAGATCCTGCAGATCCCATGCCAGCTCATAAGGATGCACCGGGTACCGCCGACGGTACCT
 CAGAAGACCTCCAGTCTGCAGGGACGAGGCTACTCTATCACATCACCGATGGTGACAATCCGTTGCT
 GTCACCACGGTGTCTCATCTTTAGCCAAAGTCAAGAGTTCAACTTGGACCTGAGTCCGCTCCATCTCCA
 CCCAGCAGCCAGCAGTTCATGATGCCACGAAGCTCTTCCCGATGTGGCAGTGGGGACGGCAAGGAGCCGC
 AGACATTACACAGCTCACCAAGCACATCCAAAGCCTCAAGAGGAAGATTCGCAAGTTTGAAGAAAAATT
 TGAACAAGAAAAGAAATACCGCCGTCGCATGGGACAAGACTTCAAATCCCGAAGTTCTGAAATGGATG
 AACGATTTGGCCAAGGGCGCAAACAGCTCAAAGAAGTAAAGTGAAGCTGTGGAAGAGCAAGGGAGTA
 CGCCCAAGGGCCCTCGGAGAACTGTCTGTGAACAGCCTCCAGTCCCAGAGAAAAATGGCAAGTCGGA
 AGCCGTGGGCCCCGAACAGGCTCCTCTGGCAGGAGACTTCAGATGCTGTGGTGCCGAGAAAGAGAGAA
 CAGACCCCTCCCGAGCAGATGGGAAGGGAAGTAAAGCAAGACAAGAACCTCATAAAGCCTCTTTATGACC
 GATGCAGAGGTATCAAGCAAATCTTGCCGACACCATCCCTATCCCAACAATTCAGGAGGAAGAGGACTC
 TGATGAAGACTGTCCACAGGGAAGTCAAGCAACCCTCTTACCAGATCCAGTGTCCGCGCTACCTGTCGGT
 GATCACCTCATCTACTCGGAGACAGAGCCTGTGAGGACCTGCTACCAGATGAAAAGAAAGAGGGAAGC
 AGCCAGCTCTCTCATGTCCAATTACACGAGGCCACCATGCCCGTCTCCTCGACCATCTCGAGAAAC
 TAGGGCTGACAAGAAGAGGCTACGGAAGCCCTGCGAGAATTTGAAGAACAATTTTTTAAACAGACGGGA
 AGAAGCCCCCAGAAGGAAGACAGGATGCCGATGCGAGATGAGTACTGTGAATACAAGCACATAAAGCCA
 AGCTGAGACTACTGGAGTCTCATCAGCAAGCAGGATGTGGCCAAAATATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_024244

Insert Size: 1806 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_024244.4](#), [NP_077206.3](#)

RefSeq Size: 3294 bp

RefSeq ORF: 1806 bp

Locus ID: 71721

UniProt ID: [Q9DBR2](#)

Cytogenetics: 10 B5.3