

Product datasheet for **MC219034**

Fam55c (NM_001134494) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam55c (NM_001134494) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam55c
Synonyms:	Gm611; Gm1752
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219034 representing NM_001134494
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGACCAACTTCTTCAAACCTGCGCGTCTTCTGCTACCTGTTTGTGGTGTGATGGTGGTGGTGTGG
 TCGTCAATGTACCCAAGTGGAGTACTTGGACCATGAGACGCTGTGAGAGACGTTTCATCGACAGCAGCGG
 ACAGTATGTTTCTCGCAGGCTACAGGCTTCAAGTGCCTGACTGCGGCTATGAGCACCAGACCCTG
 TCTAGTCAGGAACGCTTAGAGGAGGATGCCTTGCTGCTCCAAAGTGAAGGTGCCTGACGTGGATC
 TGGTCCCATTGTGAGGAGCACGGACCCTTCTCCAGCTACTTCGTCATCTTGAACCTGCAACCTTCTT
 CAGGGTGGGAGCCGGCTGGAGGTGCTGGTTCATGTGCAGGATTTTCGAGGGAAGCCCAAGAAGTATGGC
 GGAGATTACCTGCAGGCCAGAATACACTGCCTAAGCTGCAGGCCGGCCGCTGGCCCGTGGTAGACT
 ACCAGAATGGATTTACAAGGTGTTTTACTTTGCTCTGGCCAGGCAGAGTCAGAGTGTCCGTATCTCT
 GGTTCACCCAGTGAAGGGATCAGAGTCTTTCAGCGCTGCAGGAAGAGAAACCAGACAGGGTCTATTTT
 AAGAGTCTCTCCGATCGGAAGGATTTCTGAAACAATGAAGTGAATGTGTGCTTCTCGAAGTCTTC
 CCTTGTGCAACTTACGGATCTGTCCACCGGAGAGCCCTGGTTCTGCTTCAAACCAAGAAACTCCCTG
 CAGCAGCAGAATCAACCACTTCAAGGGCGGATACACGAAGGGCCTTCTCACAGCTGCCAAAAGTGTCTC
 TTTAGAGTGGTGTGAATATCAAGATGCCAATCAACTCCAGCGGGCTGACTGGGTGACTGTGATTTCCA
 GGCAACGAAAGAAACTGATGACTTAGAAGTATCTCAAGGCTCAGGAATTTTCCCTCCGGATATTTCTA
 CAAAACCAAGTGGAGGCCAGGAGGTTCAAGATGCGCCACTTAAATGACCCGACAACATTACGGAATGC
 TTGCAAGGAAAAATGGTGTATTTGTTGCGTGCAGTGCAGCAATCAGGCAGTGGTTTGAATACCTCACTGCAT
 TTGTTCCAGATTTAGTGGAGTTCAATTTGGCAGTCCCAAGAATGTCGGTCCCTTCTTGCAGTGGACCA
 GAAACACAACGTCTTGTCTAGCTATCGCTGTGATGGTCCACCCATTCGCTTACAGAGCGTCTTAGTAAT
 GAGCTCCATTACGTGGCAATGAACTGAACAGGCTCGTGGGAGGGAAGAACAAGTGGTGGCCATAGCCG
 TATGGTCTCACTTTAGCACGTTCCCTTGGAACTACATCCGGAGGCTCAGGAACATCAGGCGGGCAGT
 GGTCCAACCTCGGACCGAAGTCTAAGACAGTGGTGTGATCCGGACAGGCAATGCCAAAGAGTGGGG
 CCTGAGGTGAGCCTTACAACAGTACTGGTACAACCTTTCAGCTGGACTGTCTTCCGAGGATGTTTT
 CAGGGGTGAGTCTACCTTGTGATGCCTGGGAGATGACCTGGCTCATCACCTACCCACAAACTGCA
 TCCAGATGAAGTATCGTGAAGAACCAGCTGGACATGTTCTTATCTTACGTATGCCCTTGGAGACC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001134494

Insert Size: 1680 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_001134494.1](#), [NP_001127966.1](#)

RefSeq Size: 3208 bp

RefSeq ORF: 1680 bp

Locus ID: 385658

Cytogenetics: 16 C1.1