

Product datasheet for **MC205175**

Fam198b (NM_133187) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam198b (NM_133187) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam198b
Synonyms:	1110032E23Rik; 2210419I08Rik; AV011458; Ened
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC056975
 GAATCATGTCACCCGGAGCCAGCTGCAGACTTTAAACTCAGTTCAGCATGTGGAAGCGGCAGAGAAATGA
 CCTGTCCAGACAAGCCGGGCAGCTCGTAAACTGGTTTGTCTGCTCTGTGCGCCCCACGAGTGTGTAA
 ACTTTGGAGTAGTCGGCTCCCAGGACCAGACGGAACCTCCTGCTGGGCACTGCCTGTGCCATCTACCTG
 GGCTTTCTGGTGAGCCAGGTGGGCAGAGGTTCTTTTCAGCATGGGCAGGCGACTGACAGGGGACACCCA
 ACGGTCACGACATCTCAAGGTACCCTTCTCTGAGATTCCCTGGATGGTACCCTGGCCCCCTCCAGAGTT
 GCAGGGCAATGGAAGCACTTTCAGCCCAACGTGGTGTACATTACTCTACGCTCCAAGCGCAGCAAGCCT
 GCGAATATCCGTGGCACGGTGAACCCAAGCGCAGGAAGAAGTATGCGGTGGCATCTGCAGCCCCTGATC
 AGGAGGTGCTGGTTAGACCATCCCTTATACAGCAGGAAGCTGCACGGGCAGCAGATGCTGAAGTACCTGG
 CTATGTTCAAGGTTACCTAACCAAGGTTGGTGAACGACCCTGGAGGGTGTGCGTGGTCTGGAGTCAGA
 ACTAGAGGTTCAAACCTTGCAGCAGCCTAGGGCCCAGAGAGCAACATTAGGATTTATAGCGAGAGCGCCC
 CCTCATGGCTGAGCAAAGAAGACATCCGCAGAATGCGCCTCCTGGCTGATAGTGAGGTGGCTAGCATCCT
 ACCTATCTCTAAGAGTGGTACCCGCTTGTCTGGTGTGGAAGGGAGCACCTCAGGCTCTGTGCCTGGCTGC
 GGGCCTAGCCCCGTGGGCTTCTCAAGCAGCCGCTGGACATGAGTGAATTGTTCCGCTTCCACCTGGACA
 GGATCCTGGGTCTCAACAGGACCCTGCCATCTGTGAGCAGGAAATTAGAGTTCATCCAAGATGGCCGACC
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 GGGACTGCACTGAAATCCATCACCACGAGTGGTCCAAGATGGCTCTCTTTGATTTTTTTGTACAGATTTA
 TAATCGTTGGATACAAATTGCTGCGGATTCGACCTCGAAAGGAAGATGCCTGTATACAGAATGGACTG
 CGGTGCAACTGTGAGGACCAAACCTTCTGTGACGTTAGCACACATTATCCAGAGAAAAGAATGACCCAAGGC
 ATTTGGTCTTATAAAACAATAAGGGCTTCTTTGATAGAAGCGAAGATAACTTAAACTTTAAGTTGTTAGA
 AGGCATCCGAGAGTTTCTGAATCTGCAGTTTCTGTTTTGAAGAGCCAACACTTAAGACAGAAGCTCCTT
 CAGTCTCTGTTTCTGATCAGGTTTATTGGGAAAGTCAAGGAGGCAGGCAAGGCATCGAGAAGCTTATCG
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 GAATGAATGACAAATGGCTTTCTGCCTTGAAGGCTATACATGTGTACATTTGGTTTTTCTAAATAAAA
 GATATCAACCTTAAGTGTCTAGAAACGAGGCAGCATAGTTGAATACGTGAAACTGACGCAGTTTATAT
 CATGAACCTGAGTTTAAAAAGTTGTAGAGTTTAGAGGTATGCAGATTCAAGAAGTTTCAGAATAACATAT



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TGCTTGCAGAATGCCTGTTAATATATTTTCCTAAGACTCTGGTATGTTTGTCTCAGCATTGTCATTGTG
 AATGACCCAAATGATTATTCCTACTGATGTTTAAACCATTTTCATATCATTTGACGGAACAATAAAACC
 AGAGACTGGCTCTTCTAATAAATCATCCCATGCCATTTGACTGACCTGACCAGCTGCTAGAAATGAG
 TTGATCGGCATTCTCATTGCTGATGGTTGCAACAGCTTTTCCAACACTATCCAGAGGCAATTCTACAT
 CACGAAATTGAGGCGTCTGATCTGCAAGTACAACAGTCTTGAAACACCTTCTAAGTAGACATGGAAGTAG
 ATTCGTTACAAAACGACCAGTATATTTCTAGAGTCTAAGATAATCAGTACCTCTGAACAACAAAATTCT
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 AAGTTTTCACATAGTCCAGGCTGGCTTTGAACTCCTTACGCATCAGAGGATGACCTTGGTCTTCTGATGC
 TTTGCCACCAAGTGTGGGATAACAGACAGTATATGACACCATGCCCGTAGTACTCAGGATCAAGCTG
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 AACAAATTTGTCATTTTATAAAGGATATACTGTAATTTCTGAAGTTTTCTTTTTGTTTTTGT
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 ACCTTGAACCTCAGAAATCCGCTGCCTCTGCCTCCCAAGTCTGGGTTTAAAGGCATGCGCCACCACTGC
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 CCTAATGAAAGCCAACACTCATGACTGCATCTTCTCACAAGAACATGGATAGAGAGCATATGGCAACTA
 ATTAGGCAAAATTAAGTCTCAACTAATTTCTCCCCAAATCCCTCTACCAACCTTTTCGTGGGCTTGGAGG
 AACTAAGGCACACAAAGTTCATGCTCTGAGTCTTCTGTCTCTGAGAGAATTTGCCAGGCCATCACTTATC
 CTTCTTACGGAACCTTTGAATCTAGAGCAAATTTCTGTCTCTTGTCTTTCAGCTCTACTACCGCTTATTT
 GCAAGTCTGATTAGCCAGGTGTAGTATACAGACCTGAAATCCTAGCACCCAGGAAGCCGTGGACGG
 TTTGCAAGTCTGATGTCAGTCTGGTGTAGTGATAACCTGTCTGAAATGTGCCTCTCCCTCATAAAAAAC
 TGATTTACTGACTTTTTCTTTTGGAACTTAAAAAACTAAAAATAAAAAGTTACACATTTTTTATCAT
 AAAAAAAAAAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_133187
- Insert Size:** 1554 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:** [BC056975](#), [AAH56975](#)
- RefSeq Size:** 3519 bp
- RefSeq ORF:** 1554 bp

Locus ID: 68659
UniProt ID: Q3UPI1
Cytogenetics: 3 E3