

Product datasheet for MC211107

Fam47c (NM_001164739) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam47c (NM_001164739) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fam47c
Synonyms: 4921509A18Rik; Fam47a; Fam47a-ps
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211107 representing NM_001164739
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGAGCAGTGGCTGCCATGGAATCGCCCCGGCAGGTACTTCAGCCAATGCCTCTGGGAATGACCT
 GCAAGCCCTGGTTCAAGGACAGGTTGCCTTCTAAGTGTTTTGCGAAGCACAAACAGGAACAACATAAGTT
 CCCTACCTCTCTGGATGGCCGACGCTGGGTGTTTGTGAAGGAAGGGCTGGATGATTCAGGAAGGGCTGT
 CCGCCTAGTGAAGGTATGATCATTCTGGTCCCAAAGACGGTTTTCTCCCACAATTTCTCATGAAGTCC
 ACCATGGCTCCAGAAAGAGTCAGAAAAATCGGTGCCAGGACTTAAGCCTGTTTTCTCTCTGTCTATTGGC
 CCAGCAAGCTCGCAAGGCCTTTGTGAAGAGAACAGAAGCAAACTGACCCAGCGTCTTTGGTTTTCTGG
 CCCCTGGAGGACGGAATTCCTAGCGATATTGAGCTCTTAGAAAATGTGCTAGAAGCTCTTGACACTGACC
 AGAAGTTGGAGGCTAAAGTGGATCACTGTGAGGACAGAAGAAAATATATCACTCTGTTCATCTGCCTAG
 TGTGGCTGAGGAATCCTCTGAAAAAGAAGAACCAGAACCCTCACAGGTTTCTGGGTCACGTAATAACAGT
 ATGCTTCAAGAAAAAAGCCCCGAAAAAGAACCCTCAAGCAGTCTCTTTATTACCACACATACCCA
 AAGGAGTCTATGACTTCTGTGCATGGTAAACTCATTTGGAGACTTGGGCATTGATGAACATTTTCATGAT
 GAAGCAATTTGACATTGGCTATGAGTGCAAACCGTCTATACTGATTCTGCCATCAAGAAAATCAGCCTG
 CTTCTCCAGATCTCAGGTTCTGCAGGAGGCTCAGCAAAGTAAAAGAGATCAGATTCTCCATACAGGAGG
 CAAACTTTGAAAGGAACTCCGAAAACCGTTTGTCTTACAAGTCCAACAGGGATAAGATTAGATATGG
 AGCATGGTACCTGAAGCCATATCTGTGGAAAAAGCTAGTAAATGATGAGCCTTTGATGGACCCTGAAGAG
 TTATTTGAACTTGAAGGTGAAAAGTACAGTAAACCAGACATCATTGAAGATCTTTACGGAACAATTGCC
 TTAAGGATTTTATCCTAAGCAAAGGCTACAGTATGCCGGCCATCTGGAGAAGTTGTTTATGAGGAAAGG
 ATGGAATTATGACTGTCAACTCCAATACCAAGAGTACTCAAAGCACATGAATTGATCATGCAGCAA
 AGGGATGAAGATTATGATGATGAAAATGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001164739
Insert Size:	1293 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:	<ol style="list-style-type: none">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:	<u>NM_001164739.1</u> , <u>NP_001158211.1</u>
RefSeq Size:	1648 bp
RefSeq ORF:	1293 bp
Locus ID:	70864
Cytogenetics:	X B