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Product datasheet for MC218896

Fam198a (NM_177743) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam198a (NM_177743) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam198a
Synonyms:	C730027P07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC218896 representing NM_177743
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCATTCTGCCTCTTGATGGTCCTGTCTGCAGTGGCTGTCATTCATTTCCCTCCAGGGCATCCAGCTT
CCACCCCAGGACTTAATCCCATGGAGCCTCGGGGGGAAGTTGGTGCGTCTGACCCCAGGATTCAGCAGAC
TTTGAACTCTAGCCTGAGGCAGCCAGCAAGGAACCTGGGCCACTGGACAGGCCAGGCTTTGCCCAGAAAT
CCCATCTTGGTCTGTGCCAAGAAGCAAAGCCGCAGAAGGCAAGTGGACAGAAGCCGACACCCACTGAGTG
TCAGGAGAGATGCGATACTCAGTGCCCAGGATCGTGAGCTTCTATTAGAGGGGGAGGTGAGAGATGCAGG
GGGCGCAGCGCTGGGCCAGCCTGGGCATAATGGTTTAGTCCAAGAGACACAGAGCAAGACAGTCACCATG
GTTGTCCCACTCACAGAGAGAAGCCACGAATCTTTTCAGGCACAGAGAGATACTGCTGCAGCAAGCTTTA
GGCCATGGCCAGCAGATGGTAGAGATCCTTTGCCAGGAGCCAAGAATGGAGTCTTGACTGGTGGGAAGGC
TGGGAGTGCCACCTCAGGGTCAGAGGCTCCATGGTGGTCTAGCTCTGCTGAGGACCTGCAGAAATCCCCA
TGGTGTGGTACTGAGACCCCTGGGCTGGCCGGCACTGCAGCATGGGGTCAGGTTCCACCATGGTTCATGG
AACATGATGCACAAACTCTCCGGCTACTGGTCCATGGGAAAGTGGTGGGAAAAGCCAGGGTCCCTGCCCA
TGGGCAGGTGCTGCAGGTTGGACTATCTGCTGGAGATGCCCTCCAGGACATATCTCCTCTCAGGCTCAGC
CAGTTCTGCTCCCAGGGTCTCTGTGGCCTGATTAAGAGGTCCAAGGACCTGCATGAAGTCCTATCCTTCC
ACCTGGACCGTGTGCTGGGACTCCAACGGAGCCTACCTGCCGTAGCCCGGAGCTTCCACAGTCCCCTTCT
GCCCTACCGTTACACAGATGGCAGTGTAAGGCCCATCATCTGGTGGGCACCGGATGTGCAGCACCTAAGA
GACCCAGATGAGGACCAGAACTCTCTGGCCCTGGGCTGGCTACAGTACCAGGCCTTGCTGGCCCGAGGCT
GCAAATGGCCAGGCCAGATCCCATGCCTGGGCATCCACCATGCTGAGTGGGCACGTTTGGCTCTCTTTGA
CTTTCTGCTTCAGGTCCACGACCGCCTGGATCGCTACTGCTGTGGCTTCGAGCCTGAGCCCTCAGACCCC
TGTGTGGAAGAGGGTCTCCGAGAAAAATGTCGGAACCCAGAGGAGCTGCGGCTGGTCCACATCCTGGTCC
GGAGCAGTGATCCATCTCGCTTGGTGTATATAGACAATGCTGGCAACCTTCAGCATCCAGAGGACAAGCT
CAACTTTCGGCTGCTGGAAGGCATAGATGGGTTTCCAGAGTCCGCTGTGAAGGTTCTTGCATCAGGGTGT
CTACAGAACCTGCTGTTCAAGTCGCTGCAGATGGACCAGGTGTTCTGGGAGAGCCAAGGTGGAGCTGCAG
GTCTGAAGCATGTCCTTGAGACTCTGGAGAGTCGGGGACAGATCCTGCTGAGACACATTAAGAAGCACAA
CCTCACACTGTTCAGGGACAAGGACCCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177743

Insert Size: 1641 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).

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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_177743.5, NP_808411.1
RefSeq Size:	3622 bp
RefSeq ORF:	1641 bp
Locus ID:	245050
UniProt ID:	Q3UY90
Cytogenetics:	9 F4

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