

Product datasheet for **MC219362**

Fam71a (NM_001109759) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam71a (NM_001109759) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam71a
Synonyms:	4933417M04Rik; GARI-L4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219362 representing NM_001109759
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGTAAGGAAGAGTCTCTGTTACCATATTATACAGCCAGAGTGGTGTGAAGTCGGCATGTTCA
 ACGGCTTGTTTCGACACCGCCACGGGAAAATTACAGCAGCAGTTGCACAAAGGAGAGTATGATATATTCAA
 GTACGCGCCGATATTCGAGAGCGACTTCATCCAGATCACCAGATATGGAGAAGTATCGACGTGCACAAT
 CGTGTCCGAATGGTGACTGTGGGCATTGCGTGCACCAGTCCCATCCTTCCACTCCCTGATGTCATGCTGC
 TGGCCCGACCAGCACCATTTCGATGAGCTTCTGGGACATGGCCAGTCCACCAACAGCACCAAAAGGCAAAAA
 ACGCAAGGCTGGAAGACCTTGGAGTCACTAGGCTCCTTCTTTGAAGTTTGTAAAGATTTCTGTTTAC
 AGACGTGATGAACAACAGCTACGTCTCAAGTTTGTACTGGCCGTTCTTGTACCTGCAGTTGTGCCCC
 CTCCCGAAAGCAAGGATGATCTCTTTTCTACTGGGAAAAATTGATTGACCTCCTGAGACCCTGTGGA
 CAGTAACACCAGTACCTATGCCATCCCAGCAGGGGACATGATGAGCACGCCTTTTCTGGTGAAGAACTG
 AAGATACCAAAAAAAAAAGGCAAAAAGAAAATCCGGCCACCGAAAAAAGAGATCTATACAAGGTCAGCG
 TCAAAAGCCTCCCGCGACCACAGATGTGAGTGCATCAGCTCTTCTGCTTTTTCTGGTGGGAGGAAAC
 CCATGATTCTCACATATCCACTATTGTGTCCAGGATACCCACGCCAAAAGTAAGCTCAAAAGTCCTTGCC
 AGAGAGTCGGCATCAGAGGCAATAGTGTGTGACCTAGTAGACTCTTTGAGCTTGGCAGCAAAATGCCTG
 AAGGCTTGGGACAGATAAACAAGCTACAGTAGAGGAGGCTGCCTTGGGAGCAAGAGGAAGCAAAAGCCA
 TTTGACCATAGCAAGCACTGGCAAAATGTCGCCAAAGAGCATGAAGATTGCCTTGGCAGGGATGGCAAGC
 AAGTCTTGGAGTATATCCAGTTCACCTGCCAGCCTCTCCCGCAAAGAGATCATGACTGTAACAAATT
 CCAGGATTGAGACTACAGGAAAGTCTGTTGGAGAAACAGCAAAATGACCCAGTCCCAGTTGCTCTGCCTT
 GACCTTGCCAAGCGAAAGCCACTCAAATGAAGAGACTGGACGTCGGAAAGCCTATGAGACCAGTACCAAA
 GCCCATAAAGGAAAGGAGTTCGAGAAGGGACCAGAGAGCAAAAGGAAAGAGTTGGCAGCAGGAGTGAGCAGC
 ACCAGAGGACAGGAGAAGGTCAACAAGACAGAAGGGGACAAGGAGTTTCAAAAATCAACCAGTACAGAGG
 GTTGGCGATGACAAGGACAAAGGCAGCAAGCGCAATAGGTGGCACAAGGGGTGAGCCATGTCCTCCATC
 ACAAAGGAGTCCCGGAGCTCTCACAACGTCCCGGACCATCTCCACTGCCAGCTCTGCCTCTACGAGCA
 AGAGGGTGGGCAGAATCAGCTTGTCTGAGAAACATCAGAGCCAGCTTGGCTGGAAAAAGCCTGGCACC
 ACGTGGCCAAGATGTGGGCATCATGACTAAGACATTAGAGACAACCGACGTAAGGCCATCATGGAGGCA
 GAGGATGGCCAGGCCTGAAAATCATTGATTCTGTGACATCCGAGGTCATGGAGACAGTGACCTTTGAAG
 CTATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109759
- Insert Size:** 1758 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_001109759.1](#), [NP_001103229.1](#)

RefSeq Size: 2234 bp

RefSeq ORF: 1758 bp

Locus ID: 619288

Cytogenetics: 1 H6