

Product datasheet for MC211113

Fam71d (NM_027597) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam71d (NM_027597) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fam71d
Synonyms: 4921509E07Rik; 4930516C23Rik; GARI-L2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211113 representing NM_027597
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATGAAGAAGAACAGGAACAAGAAGGCAATGAATAAGCAAGAAGCCCTCTTTATCCCACACTATTACA
 GACTCGGGCATCTTAAGAACATATTGGATGGAGGAGAGTATGCCCTTATGTATCTCCTCTATACTGGA
 GAGCAATTTTATTCAGGTCAATAGGAGAGTGAATCTATTTACCTGCATAACCGAGCAAACCTGGGTGACC
 GTAGGCATCTGTTCTTCCAATCCCATCTTCAAGACCCCAATATGATGCTGTTGGACATCTGACACCAG
 AAGCTCGAAAAGAACCAGAACCCCTCTTAAAAACCTTCTGAAGTCTTCCCTCTCAGGGACTCTGGTGCT
 CACCAGGTTTATCCCTCTGCAGTTTGTGACTCTCTGTGCACAGTGCTAAGAACATGCGTCTCAAGGTG
 AAGCTGATCAACGGCCGCTCCTACTACTTACAGCTCTGTGCTCCTGTGTATAAACAGGATATCATATTTT
 CTCAGTGGGTAGACCTCATCCCCCTCCTGAATCAGGAGAAAAACAAAAACCAAAGTCTCCGAGGTCTC
 GAGCCTTTCAGAACTCACAACAGCACGGACATCGCAGGCTCGATGGACATCACGGACATCACTGCTTTC
 AGAGAATGCGGCCAGGCACCCGAAAACACACAGATACCCTTGTAAACATCATGGAAGTGCAGACTTCT
 CAGAATATACAGATGTCCTGATGTACAGATGTCCTGATGTACCCGATATGCTGGACAACGGGATCAC
 AGATGTTCAAGATATAAAAATTGTACAGAAGTACAGAAGTACAGAAGTACAGAAGTACAGAAGTACAGAAGT
 TCAGAAGTCTCAGACGTCAAATGGCCACAAACATCTCAGGGGTCAAATAGTATTTGAAAACGATGATA
 TAATAAGACCAAGCAGGAGGAAAAGGAATATACCCTGAAACATAGGAGTCTACAAGATACAAAACATAA
 GAGTGACTACCAAGATTCCTCAATCCTGTACCATGTCAAACATAGCCCTGGCTTTGCAAGATGAAGGG
 TGTTTTCAGACTACTCAGACTCCTGTA AAAAGCAAGGAAGACATATACAAAGAAATATGTGATGAAACTT
 CTGAAGAAAATATGATTCGTCCTTCAAACATACATTTAAAGGCCACGGAATCCAGATGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_027597
Insert Size:	1182 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_027597.4, NP_081873.2</u>
RefSeq Size:	1744 bp
RefSeq ORF:	1182 bp
Locus ID:	70897
Cytogenetics:	12 C3