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Product datasheet for MC212023

Fam90a1a (NM_001081662) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam90a1a (NM_001081662) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam90a1a
Synonyms:	C86695
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC212023 representing NM_001081662
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGTCACAAATCAAGGGCCTTCCAGCTGTTCCAGCTCAAACAGCCCAGGGAGAGCCAAGAAGCTCAT
GGGAACAGACACTTCCATCACTGAAAAAGGAGAACCATATGGTGAAATGCAGAAACTGTGGGGGCTTTGG
CCACAATGTAAGAAGCAGAATGTGCCCCATGAAGCAAGGCCATGTGCTCCTAGTCTCCCAGCCTCTGGGA
GCCAGGAAGGAGAAAGAGAATGGGGATCCTTGCAGGCCCCATGGTCTACAGAAACTCAGTCAAGACACCA
GACAGAGGTTTGATGAGCAGCAGAGGAAAGCTCCCTTCCAGAAATTTCCAATGAAGCCGCAAAAGGGGGA
CCAGCAGGTCAACTTGGCTCAGCCACGGATGCCAAGCATCCCTGGGATCAGAAAGAGGAGTGCATCTCCA
GTCAAAACATCTCTTGGGAAGCAGATGTGCCCTGGAAAACCTGTCCTCCAATGCTTTGACAGCTCCTACA
TCTTACATTCCAGGCAGAAGGAAGGTCGGAGGATGGCTGTTGCTGGTGTTGCCAAGCTAGTGCTCAGGCA
GGATGGAAGAAACTCGGCCTCAGAAGAGCTACTGGATCAAAAGGGTACCTCATGTCAACACCCAGTTGCT
GTCCCCAAAAGTAATGCAAGCAGTGAACTGTTCCACAAAGAGCCGAAAGCCCAGGGTCCCAGTAGGAAAA
CGCAGCCCAGCCAGCATCCTGTCATCCACCAGAATAGACAAAACCCCAAACTCAGCTTTGGGGCCCCAGG
TAAGGAAGCTTCCTGGTGCCCCACACAGCCTAGCCAGAATCCTCTGAAGAAACAAAGACTTAACTCTACA
GATGCACCAGAGAAGAGCCATGCAAGGACTGGTTCCAAGGGCACCCTGGACAGTCAGTCTCCTCCCATTG
CCAACAGACTTGGACTGAAAGGTGCAAATGAAATGAGCAAGAAAATAACAGCCCAGGATCCCAGCACTGA
CCAACAACAGCTATATAGCAGGGCTGCTCTGTTCGCAACCAGACCCTGTATAGAGTTCCACAGGGCATCC
GCTGGCCGTGTTGCAGACCAAGCCCTGAGAATGATCTTCACCAGACACGGTAGTAACTGCTGGAGCTCCA
GGTTCCTGTCAGTGCCCCCACCACTTCCCCTTGAGAAGCAAACACCTCCTTCGGAGAGCCCTACCTTCCC
TGAGGAAGGAGAGGTAGCAGGATCACAGGTCAAAGTGAGCATCCTCTATGAGGACCTTCAGGTCTCCTCC
TCCTCCTCAGAGAACAGTGATGGAGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081662

Insert Size: 1290 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_001081662.1, NP_001075131.1

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RefSeq Size:	1887 bp
RefSeq ORF:	1290 bp
Locus ID:	97476
Cytogenetics:	8 A2

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