

Product datasheet for **MC205382**

Fam81a (NM_029784) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam81a (NM_029784) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam81a
Synonyms:	6430514L14Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025646
 CCACGCGTCCGCGGACGCGTGGGTGACCCACGCGTCCGGCCACGGCAACCGCTCCAGGCAACGCGCCC
 GGAAGAGGCTCTGGGAGGCGCGGGCGGCTCGCGCCCTCCAGGGTGGGGGAGCCCGAACCCCGGGCCG
 GGCCGCGCGCGCTGATTGGAGCGCGGCCCGCAGCCGGTTCGCCCGCAAAGCCCGCGCTCGCGGC
 CACCGCACCCAGAGCGCCGGCGACGACATGGGCGACCTCGGCGGCCAGATCCGCGCGGGATGTGAATT
 ATTAAGAAGAAAAATGGCCCAACAGGACACCGTACTTCTTCTCTTGTCAACCAGGAAGGGTATACTATCT
 GGAAAATATGCATCTAAGGCGAGTGAAGACCATGCCCGACACAGCCAGTCCCTGACCATGGCGCCGTAC
 TCTTCTGTGAGTCTGGTGGAGCAGCTGGAAGACAGGATCCTCTGTGATGAGAAAACCACAGCAGCACTGG
 TGGAGCATGCCTCCGCATCAAAGATGACATCGTCAGCAGTTTGCAGAAGATGCAGAATAAAGGGGAGG
 TGACCGCTTAGCCAGGCTGTTCTTGAAGAGCATATCAGAAACATAACCGCCATTGTGAAGCAACTGAAT
 CGGGATATTGAGTTCTCCAGGAGCAGATCCGTGCCAGGACAACATCAGCTATGGAACATAATTCTGCCT
 TAAAGACGCTGGAGATGCCAGCTCTCTGGCTTGGGAGATCTCCGAGGAAGAGTTGCAAGGTGCGACGC
 CAGCATAGCCAGGCTCTCTGCCGAGCATAAGTCGACCTACGAGGGACTCCAGCACTTGAACAAGGAACAG
 CAAGCAGCCAAGCTTATCCTGGAACAATAAAGACGACAGGACAGATTTCTCAGCTTTTGGAGCA
 GAGTGGACTTGTCCATCTCAGAGCAGAGCACCAACTGAAGATGTCCACAGGGACAGCAACCACAGCT
 CCAGCTCCTGGACACTAAATTTAAAGGCACCGTTGAAGAGCTCAGCAACCAGATTTTGTCTGCACGGAGT
 TGGCTGCAACAAGAACAGGAGCGGATAGAGAAAGAACTTCTGCAGAAAATAGACCATCTCTCCTTGATTG
 CAAAATCGAAGAGAGTCAGAAGAGGAATGCTGAAGGACAGAGAAAGCCGGACGAGGAGAAGGTGCACGGG
 CGGATCAGCAAGCTGGAGCTACAGATGACGGAGGACATGAAGGAGATGAAAGCGGAGTTAATGCCGGGT
 TCTCAGCCATCTATGAGAGCATAGGGTCCCTCAGACAAGTGCTGGAGGCCAAGATGAAGCTGGACAGGGA
 CCAACTTCAGAAGCAGATCCAGCAGATGCAGAAGCCAGAGACCGCATGTGAAGACGGCTGGGACAAGGA
 CCTGACAGGAGACTGCACGTGGGGCTAAGAGCCAGATGGCTCTGCAGCCACATCGTGGCTATGTTCCGGA
 TCCCATCCAGGGTGTGCATGTGCCAAGAAATGCGCTCTCATGGGTCTAAGCGTTTACCTTCAGTCTTGAA
 AACACCCCTTACTTAAAAATCGTAAATACAATTTTACAACGTTATTTCCCTAAGTGCAGTTGAGCCCGAT
 TCCCTCAGATTTTGAAGGCTTTTATGAATGAAAAGAATTTATTTCAATGCTTGATGCTCTAGCCAAGA
 CTAATAATTTGGAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_029784
Insert Size:	1095 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:	BC025646 , AAH25646
RefSeq Size:	1777 bp
RefSeq ORF:	1095 bp
Locus ID:	76886
UniProt ID:	Q3UXZ6
Cytogenetics:	9 D