

Product datasheet for **MC201407**

Fam210a (NM_153794) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam210a (NM_153794) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam210a
Synonyms:	4933403F05Rik; AA987140; AV134576; AW491926
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC038695 sequence for NM_153794
 CGTGGAGACGTCCCCACATCCTGAGAGTTTCTGTAGAAGCTGAAACCCATCACTGTCCTTCAAATGCAA
 TGGAAATGTACCACGGACTATGTCTCGGCTGGCACTCAGGACATTCGTGGAAGCACAGAAAGCCAGGCTCT
 TTGATCACCATTGGCGCATAAAAGGGCCGTTACTTGTGCATAGAGGTGAATACAGAGTGGCTTGGACACC
 ACACCTTCGAAAGCAGTGGCTACATTTATCTGCTGTTTCAGTGCCTTGCAAAGCAAAGGAATCTCTTAGAT
 GCTCAGCCGCCTCAGCTGGGACCCTTCGCCAGGAACGATGGGAGCAGGACATTTTATCCAAGAGGTTT
 TATCTTCCAGTTCACATCCCAGGAACTCCATCAGAAAAGAAGGAAGAAACAGACCCTTTACAAGACAA
 ATCTATCAGTCTGTATCAACGGTTTAAAGAAGACATTTAGACAATATGAAAAGTTTTAATTCCTGTGCAC
 CTAATAACTTCTGGGATTTGGTTTGAACATTTTACTATGCAACTATAAAAGGAGTGAATGTCATCCCT
 TCCTAGAGGTCATTGGGTACCTGACAGTATCGTGGACATCCTGAAAACTCCCAAAGTGGGAATGCGCT
 GACAGCCTACGCCATGTTAAGATCGCAACGCCTGCCCGTACACCGTGACCTTGGGAGGAACCTCCTTT
 ACCGTGAAGTATTTGCGAAGTACGGCTACATGTCAACCCACCGCTGTCAAGGAGTACTTGCAGGGCA
 GAATGGAAGAGACGAAGGAGCTCATCACAGAGAAAATGGAGGAGACAAAGGACAGACTCACTGAGAAGTT
 ACAAGAAACCAAAGAAAAGTGCCTTTAAGAAAAAGTGAATGAGGGTGCCTTATTACAGAAAAGCCT
 AACTATCCCTCGGTAGACTCTGGGCAAAGAACATGTTTCTGATTTTTTTTTTTTTCTTTTTTTGGTTA
 CTGCTAAATGTATTCATTCTCTGCGGTTAAAGAACAAGATAGGTTTGGGGGTTTTTTTTGTTTTT
 AATTTTTGTTCTTTAAGTTAAATAACAATAGGGAGGAAAATCAATGTTTTTCAAATGAGGAAATGAAC
 CCAGCATACAGCATTTATATGAGATGCAGCAATAAGCAGTAGTTGATGCTCCTAGAAAATCAGAGTTCTTT
 TGCTTCGTTTCTCTGACCCTGCAGTAAGGCTGTGCTGGGAGTCCACTCCCAGAGGAACATTCCTAAG
 GACCCAGTCTGTGGGAATGAATTTACACCATTAAGACTCTGGATGGAGAGACGAGAGACTCCCTAC
 CACTTACCAAGTAGACCTTATTTCAAGAAGTCAATGTTAAAGGAATCAGTCTTACATTTATAAATAATAT
 ATATTGGCTATGTAATGAAATGGATCTTTAAAGTGGTTTTACCTGGAGCTTGTCAACTACAGTTTTT
 AAAGCCTATTCTCTCAGTCTTACTGTGCTTGGTGGATGGTCAAGTGGACGGTCAAGCTTCTATAA
 CCTGTGTCTTCCAACATAATCCTTGGAGAATCATGGAAGTTTTACACTCTTCATTGTTGCCATCACATA
 CATCAGCAAGTCAAGTTCAGTGTAACTGCATCAAGCTTTGCAAGACCGCTGCTGATTTTGGTAGGAGC
 AAAAGTCTGTAACGGAATGTGGAGGAGATGGATGCTCGAGGGTGTACTCGTAGACAACAGGTGGGAGGA
 GCACCGTGTGGCTCATTGGTTTCAAGACCTCTCTGCTGCTGCTTCACTCCTCAGGATTTGGTCTT
 TTATCCCTGGTCAAACAGGCCTGTCTGTCACAGATACCATTAGTGTGGTCAAGTTTCTCATTGGA
 AGGGGAAATTACTGCTTAAATATTCTGCTTGAATTTTTATATATATATATAGCAAAAAGCTCACTGCT
 TGAATTCAAAAAAAAAAAAAAAAAAGAAA

Restriction Sites: EcoRI-NotI

ACCN: NM_153794

Insert Size: 822 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: [BC038695](#), [AAH38695](#)
RefSeq Size: 1990 bp
RefSeq ORF: 822 bp
Locus ID: 108654
UniProt ID: [Q8BGY7](#)
Cytogenetics: 18 E2
Gene Summary: May play a role in the structure and strength of both muscle and bone.[UniProtKB/Swiss-Prot Function]