

Product datasheet for **MC218674**

Gm711 (BC050806) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm711 (BC050806) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm711
Synonyms:	RP23-414L19.8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC050806
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGATCTCCTCTGTTCCTCTGCCTTGGTGATGGATTATTACTCCCAAGGAACATCCAGAATATCA
 TGGAGAATAAGAGGAAGTTAAAAGCAGTTGTTGCACTGAGTGGATGCATACCATGCTAAGCCAGGTATT
 GGATGCCATCGAGTACCTACATAAGTTGAACATCGTTCACAGGAACCTCAAGCCTTCCAACATCGTCCTT
 GTTAACAGTGGCTACTGTAACTGCAGGATATGAGCTCCCAGGCACTGATGACCCACGAAGCTAAGTGGA
 ATGTCCGAGCAGAAGAAGACCCCTGCCAGAAGTCTGGATGGCTCCTGAAGCTCTCAAATCTCCTTCTC
 CACCAAATCCGACATCTGGTCTCTGGGCTGCATCATTCTAGACATGGCCACTTGCCTTCTCTGAACGAC
 ACAGAAGCCATGCAACTGCGGAAGGCCATCCGCCATCATCCAGGCAGCCTGAAGCCCATCTGAAAACCA
 TGGAGGAGAAGCAAATCCCTGGTACAGATGTCTACTATTTGCTTCTGCCCTTCATGTTGCATATCAACCC
 CTCGGATCGACTGGCAATCAAGGATGTGATGCAAGTCACTTCATGAGCAACTCCTTCAAAGCTCCTCT
 GTTGCGCTGAATATGCAGCGGCAGAAGGTCCCCATCTTCATCACTGACGTGCTGCTTGAAGGCAACATGG
 CCAACATCTTAGATGTCATGCAGAAATTTCTCCAGTCGACCAGAGGTCCAGCTCAGAGCCATTAACAAGTT
 GTTGACAATGCCAGAGGACCAGCTAGGGCTGCCATGGCCACAGAGCTGCTGGAAGAGGTGATCAGCATC
 ATAAGCAGCATGGGCGGATCCTGGATATTCTGCTCAGCACCTGCCTCTGCTGCGTGTCTTTGGCC
 AAGCACTGGCAAAGGACCAGAAGCTGAGATCCAAGGAGCAGTTTGATCATCTCCTTCTGATGGATAC
 CTTGCGGAGCCATCCTAACTCTGAAAGGCTTGTAATGTGGTCTACAACGTGCTTGCCATTATTTCCAGC
 CAAGGACAGATCTCAGAAGAGCTGGAAGAGGAGGGTGTTCAGCTTGCCCAAGAGAACCTGGAGCACT
 TCCAAGAGGACAGGGACATCTGCCTCTATCCTGAGCCTGCTCTGGTCCCTCCTGGTAGATGTTGTCAC
 TGTGGACAAAGAGCCCTTGGAGCAGCTCTCTGGCATGGTCACTGGGTGCTGGTACTCATCCGGAGGAC
 GTGAAATAGCAGAGGCTGGCTGTGCGGTGCTCTGGCTGCTGCTTGTGGGCTGCATAAAGGAGAGTC
 AGTTTGAGCAGGTGGTAGTGCTGCTCCTGAGAAGCATCCAGCTGTGCCCTGGCAGAGTACTGCTGGTGAA
 CAATGCATTCCGTGGCTTGGCCAGCCTCGCAAAGGTGTCCGAACTGGTGGCCTTCCGAATAGTAGTACTG
 GAAGAGGGCAGCAGCGGCTCCACCTCATCCAAGATATCTACAAGCTCTACAAGGATGACCTGAGGTGG
 TGGAGAACCTCTGCATGCTGTTGGCCCTCTGACCTCTACAAGGAGATCCTGCCAGAGATGGAGTCTGG
 AGGCATCAAAGACCTAGTCCAGGTGATCCGGGGCGCTTTACCTCCAGCCTGGAGCTGATTTCTTACGCT
 GATGAGATACTCCAGTACTGGAAGCAAATGCACAACCTGGCCTCCAGGAGGATCAGCTTGAGCCTCCTG
 CAGGGCAGGAAGCCCCACTGCAGGGAGAGCCCCTTTCAGGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC050806
Insert Size: 1470 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: [BC050806](#)

RefSeq Size: 2199 bp

RefSeq ORF: 1796 bp

Locus ID: 279029

Cytogenetics: 2 A3