

Product datasheet for **MC218704**

EG381818 (BC069935) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	EG381818 (BC069935) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	EG381818
Synonyms:	MGC78233
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC069935
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTTGTGGTCTGCTCACAGCAGCTTTGCTGGTCTGAGCTCAGCTCAGAGACAAGATGAAGAGATCA
 CCTACGAAGACTCAAATTCTCAGCTCCTAGAGATGGGAGAACAGAACCAAGGGTATGTCCATCATATCC
 AAAACCACCTCCTGGAGGAATGCCCCGAGACCTCCCAGTTCTGATGAAAATGATGATGGTATGAAGAT
 GGCAGTGAGGAAGATGTGAATAGACCAGAGGGACCACCACAGCACCCCTCCTACCCAGGAAACCACCATG
 GTCCTCCCCACAGGGAGGCCCTCAGAGTCCCCTAGGCCTGGAACCAACAAGGCCACCCCTCCAGG
 CCCACCCACAGGGAGGCCCCAGCAAAGACCCCTCAGCCTGGAAATCAACAAGGCCACCCCCACAG
 GGAGGCCACCAGCAGAGACCCCTCAGCCTGGAAACCAACAAGGACCACCACCACAGGGAGGTCTCAGC
 AGAGAACCCTCAGCCTGGAAACCAACAAGGCCACCCCCACAGGGAGGCCCCACAGAGACCCCTCA
 GCCTGGAAACCAACAAGGCCACCCCCACAGGGAGGCCACAGGGACCCCTAGGCCTGGAAACCAACA
 GGCCACCTCCACAGGGAGGCCACAGGGACCCCTAGGCCTGGAAACCAACAAGGCCACCCCCACAGG
 GAGGCCACAGGGAGGCCCTAGGCCTGGAAACCAACAAGGCCACCCCCACAGGGAGGCCACAGGGACC
 CCCTAGGCCTGGAAACCTACAAGGCCACCTCCACAGGGAGGTCTCAGAGACCTCTCAGCCTGGAAAC
 CAACAAGGCCACCCCCACAGGGAGGTCTCAGGGACCCCTAGGCCTGGAAACCAACAAGGCCACCCCC
 CACAGGGAGGCCACAGGGACCCCTAGGCCTGGAAACCAACAAGGCCACCCCCACAGGGAGGCCACA
 GGGACCCCTAGGCCTGGAAACCAACAAGGCCACCCCCACAGGGAGGCCCCAGGGACCCCAAGGCCT
 GGTAACCAACAAGGCCACCTCCACAGGGAGGCCCCAGCAGAGACCCCTCAGCCTGGAAACCAACAAG
 GCCACCCCAACAGGGAGGCCCTCAGGGACCTCCTAGGCCTGGAAACCAACAAGGCCACCCCCACAGGG
 AGGCCCTCAGGGACCTCCTGGGCCTGGAAACCAACAAGGCCACCCCCACAGGGAGGCCCTCAGAGACCT
 CCTCAGCCAGGAAACCATCAAGGCCACCCAGCATGGAAACAATGAACAGCCAAATTACCTGTGGTCAC
 TTTTGCATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-MluI

ACCN: BC069935

Insert Size: 1445 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: [BC069935](#)
RefSeq Size: 1512 bp
RefSeq ORF: 1340 bp
Locus ID: 381818
Cytogenetics: 6