

Product datasheet for **MC201588**

C87436 (NM_146170) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C87436 (NM_146170) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C87436
Synonyms:	MGC25529
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025632 sequence for NM_146170
 CCACGCGTCCGCGCGGCGAGGGTCGTACCAACGAGATTCCTAGAGTTGCGAGGCAGGCTGCCAAGAGCT
 CTACCTAGAGGAGTTGGAATCTGGAACCCCTGAGCAAGAGCTTTGCTAGAAGGGGATGGAATGTCTGCAAT
 GTTACATCAGAACTCAGCCTTCAGAGGACTTAGGCCAAGTGGCACACCTCACTGCAAATGAGCATGCCTG
 GTTTTGTGCTGTCTGATCATCACAAGCTAATGAACCGGTTAGGTCTCACAGACACAGCTTCCACTGTTC
 TCCGGGTGCCTTGGCAGCTGGTACAGGGGCTGTGAACAATGGAACCAAACCTCTCAGAGGACTAAAAGTCCC
 AGCTTTTCTATCTGACTTGGGGAAGGCCACACTGAGGGGAATCAGGAAGTGTCCCGATGTGGTACGTTT
 AATGGAACCCGTTGGGTTGAGCTGTAAAGAACAAGACATGTGGAACCATATTCGCTATGGTCCCGAAAGC
 AGCCTAGCATTGAAGCTGTCAAAATCATCACCGGCTCTGATCTACAGGTCTACTCTGTGCACAGAGAGA
 CCGAGGCCCGACTACCGATGCTTCGTGGAGCTCGGTGTTTCGGAGACTGCAATCCAGACCGTGGATGGT
 ACAATCATCACTCAGCTGAGCTCCGGCCGATGTTACGTCCCTCGTGTGAAAGCTGCCACTCAAGGCA
 TTGTGGAAAACAGTGTCAACACATCAAGCTAGCGGTGACCTGCCAGGCGGAGGCCACCCCTCTGACCT
 GAAGAGCTCAGTCTGAATGCTCTGCAGGCTGCCCCAGAAACCAAGCAGAGCCTCTGGCAGCTGGCCACC
 GAGCCCACGGGGCCCTGGTACAGAGAGTCACTAAAAACATTATGGTGGTAAAATGCAAAGCCAGCCAGA
 AGCACAACCTGGGCTACTTGCACGCGTCTTCATGCAGAAGATCAGCTCCAGAAGCTTCCGGAGCGCCG
 CTCTTCTGCTCCTGCCAGACTCTGAGGCCACACAAGTCCAGCGTCCCAAGGCTGAGGCAGCCCAAG
 TGCATCCATTTCTTTGCTTGTCTCTGTGCCTTTGCCAGCGATGAGACATTGGCTCAGGAGTTCTCGGACT
 TTCTGAACTTCGATGCCAGTGGTCTTAAGGAGATAATTGTGCCCATTTAGGCTGCCATGCAGAGTCATC
 TGTCTCAGCTTGTGAGTCTGCTGCCTCTAAGCCCCGGAAGAGGAAGAAGGATGAAGTGTCTGGTGCACAG
 GTGAACAGCTCACTGATGCCGCAAGATGCAGTAAACAGCAATCTAAGGAAGAGTGGCCTGAAAAGGCCTG
 TGGTTACGTCACTATTGAAAAGGCACGTCTGTGGTCAGCTGTTAGATGAGGCACAAGTGAACCTGTCTT
 CCAAGACTGGCTGGCCAGTGTACAGAGCGCATCCATCAAACATGCACTATCAGTTTGATGGCAAACCA
 GAACCCCTGGTGTCCACATTCCTCAGTCTTTTTGATGCCTTGCAACAGAGAATATCCATAGGAAGTG
 CAAAGAAGCGGCTCCCAACTCCACTACAGCTTTTGTTCGAAAGATGCCTTGCCACTGGGAACTTTTC
 CAAGTACACCTGGCATATCACCATATTCTGCAAGTCAAACAAATCTTAGACACCCAGAGATGCCCTG
 GAAATCACACGTAGCTTTATCCAGAACCGGGATGGAACCTACGAGCTGTTAAATGCCCAAGTGGAAAG
 TAGAGAACATAGCGAAAGCTACGGCCGCATAGAGAAGCAGCCTGTGCTGAGACCTTTGGAGCTGAAAAC
 CTTCTCAAAGTTGGTAACACTTCCCAGATCAAAGGAGCCAACGCCCTTTATCATTGAGTGGATCCCA
 GATATCTCCACAGTCCAAGATTGGTGTGAGCTTCGAATCAAGTTTGTGATGGTACCACCGGAATGGAC
 ATGTGGTGTACTACCAGGACCAAGGCCACCCATGGACCAACCTTTGGAGCTGGCCCTCTGACTACTAT
 CACTTTCCCTTGAGGCAAATCAAGAGTATTTTGCAGAGTTTTGCACATCCAATCCCTGAGGACTATAAA
 TCCTAGTAGCACTTATACGATCCCTGCTAACGAACCACACTTGGCTAAGATGCAGTACTCAGCCATCC
 ATGTGTGTTCTGTAGAAGAACTCTTGTAAATAGCCTTGTGTGTACAGTCTTCATACAAGTCGGGCACTT
 ATTTCTGACCAGAGTTTTAGAAGAAACAACAAAATCCAGCTCACTGGCTTCTCATGGATTACCTGCAG
 CTTGTTTTTCTGTAATTCTCAAAGTCAACAGCACTGGATCTTAGCCAACAGTGTGGAAAGTTAACGAT
 GCCCTGGGCCGAGCAGGGTCTCTCTCTGCCAAGAGCTCCAATCACTCTTTATTCTGATAACAAAAT
 AAAGTACAGTGTCACTAAA
 AAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_146170
- Insert Size:** 1725 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: [BC025632](#), [AAH25632](#)

RefSeq Size: 2540 bp

RefSeq ORF: 1725 bp

Locus ID: 232196

UniProt ID: [Q8R3C1](#)

Cytogenetics: 6 D1