

Product datasheet for **MC201885**

AI987944 (NM_183167) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: AI987944 (NM_183167) Mouse Untagged Clone
Tag: Tag Free
Symbol: AI987944
Synonyms: MGC60751; MGC117553
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC052842 sequence for NM_183167
AAGAGGTAATCCGGGAAGCTCTAACAAAGTTGCTAATTCGCGACATGAATGGAATGACCTATGATGATGTC
CATGTAAACTTCACTGAAGAAGAGTGGGCTTTGCTCAGTCCTTCCAGAAGAGGCTCTACAAGGATGTGA
TGCTGGAAACCTACAAGAACCTCACTGCTATAGGTTACAATTGGGAAGACCATAAATAGTGAACATTTTCA
ACATTCTAGAAGACATGGAAGGCATGAAAGAAAGTCATACTGGAGAAAAACCTTCTGTATATACTCAGTGT
GGTAAAGTCTTTGCATATCGCAGTCATCCTCAGAATCATGATAGAATGCATACAGGAGAGAAAAGCCATG
AAGGTATTCAACATGGTAAAGCCTTTGCACATCAAAGTCACCTTCAAAGGCATGAAAGAATTCATACCCAG
CAAGAAACCTTATGAATGTAATCAGTGTGGTAAGGCCTTTGCACATCGTAGTTACCTTCGAAAGCATAAA
AGAATTCATATTGAAGAGAAGCCCGATGAATGGAACCAATGTGGTCAAGGTAATCTCCAATACATAAAA
GGACACATTTGCACAGAAACCTATGAATGTAATCAGTGTGAAAAGCCTTCAGGCGGCACAATAGTCT
CCAAGTACATAATAGAACACATACTGGAGAGAAACCTACAAATGTGATCAATGTGATAAAGCCTTTACA
CAACAAGGTCATCTCCGAATTCATAATAGAACACATACTGGAGAGAAACCTATGAATGCAATCAATGTG
GTAAGGCCTTTGCAGTTCACAGTACTCTCAAATACATAAAAAGGACACATACTGCAGAGACACCCTATGA
ATGTAATCAGTGTGGTAAAGCCTTTAGGCGGCACAATACCTCCAATACATAAAAAGAACACACACTGGA
GAAAAACCATACAAATGCGATCAATGTGATAAAGCCTTTTCAACAAGGTCACCTCAGAATACATAAAA
GAACACATACTGGAGAGAAACCTTATAAATGTAGTCAGTGTGGTAAAGCCTTTTGCACGCCATAGTCATCT
TCTAATTCATGAAAGAATTCATACTGGAGAGAAACCTTACAGATGTAATCAATGTAATAAAGCCTTTTCA
CAATATGGTGGTCTTCAAATACATAAAAAGCACACATACTGCTGAGAAGCCCTATGAATGTAATGAATGTG
GTAAGCCTTTTCAACAACACAGTTATCTCCGAACACATAAAAAGAACACATACTAGAGAGAAACCTATAA
ATAAGCAATGTGGTAAAACCTTTGTGTAGTCTTAGAAATCAAGAGCCAATTTATATTGCAGAGGAACC
CTATAAATATAGTCAATGTGGTAAAGTTTTGCACTTCATAATTTGTTAAACAACAGTAAAACCTTTGATG
TTATCTGTTAATGCCTTTACGCATCACTGTAATTTGAGTGTGATAAACTCATACTGAATAGATAAAA
CTTATACTGAATGGAATTTTACTATAAAAGATTTGATAAAGATTTTAGCCAATACATTTACATTAAGT
TATAGAAAATTTTATTCAGAGGAATAAACCTGACAACCTTCAACAAAGTATTCAAGAATTATGTCCT
CTGTTATGCACTGATGACCTGGAAGAAATAAAGATGGATTGCATCAGAAGTATCTGAAGCCTTGGCACT
TTAAAGAAATTTTCAAGTCCCAATCTCTACAAAATGAAGAAGAGTAAAAGAAAGATCAGGAGAGAAAC
TGACAAGTCTTAAAAGTGGCTGAGCATTGGCCAATGCCACAAGACAGTTTATCTCAAAGTGGTAAAA AAAAAAAAAAAAAAG



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Restriction Sites:	RsrII-NotI
ACCN:	NM_183167
Insert Size:	1221 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:	<u>BC052842</u> , <u>AAH52842</u>
RefSeq Size:	1834 bp
RefSeq ORF:	1221 bp
Locus ID:	233168
Cytogenetics:	7 B3