

## Product datasheet for **MC203755**

### **AI597479 (NM\_133818) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	AI597479 (NM_133818) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	AI597479
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:**

```

>BC006931
CTTCCGCCGACAGTGCCTTGTGGGAGCCGGCCAGGGGGTCTCCTGGCGACAACCATGGCGGGGATGTGG
GCGGTTCGACAGCTGTACGGACGCGGAGCTGCTGCTGCACCCCTGAGCTGCTATCCCAGGAGTTCCTCCTCCT
CACCCCTGGAGCAGAAGAACATAGCAGTTGAAAAATGAAGTAAGGGTAAACAAAGACAACCTTACCGACCTT
TACGTCCAGCATGCCATACCGTTGCCTCAGAGGGATTTGCCAAAGAATAGATGGGGGAAGATGATGGAGA
AGAAAAGAGAGCATCATGAAGTAAAAATGACACCAAAAGGAGTAGTGCTGTAGATGGATTAAGGAAAAG
GCCCTCATTTGTTCGATGGGAGCTCAACCAGCACAAGCATCAAAGTAAAAAGGACGGAGAACCGGAGCA
GACGACCGGCTCAAGCCTCTTGCCAGATAGGCTCCACCAGTGATGCCTTCTGGAATCACCAAATTCCT
CGTCGAGGATTTACCCCTAGTGTGTTTTTCCAATTTGCCTGTGAACATAAAATGGAGCACAATAATAA
TGACACTCAACAGAACCATGACTTAATGAATAGGAAAAGTCTTCGGGTCCAGTGAAGTCAACACCTCTG
TCCCTGTGGAACTACTCCTGTGAAATTAAGCGGGCTGCTCCTAAGGAAGAGGAGGACGACCAAAATC
ACCTGAAGCCTCCAGAGGTGAAGAGGAAGATACAGCATGTTACATGGCCGTGAAAGCAAGCCTCCAAAGT
ATAAACAGAGCTGCAGCCGAGTTTTTTCAGATGAGTCTGTACAGTATCTATGGAGTCTGAATACTGTG
GGACTTTCTTGAGTTTTAAAATAGTTTTGGAAAAACAAGTCTTTCCCTTCTCCTTCCCTCTATTCCTT
CTTCCCTCCTTACAATGTCTTGACTTTTCATGTCCCAATTAGGGAAGAATTTCTTTTTAAAATAGAGCTT
TGACACATCCTCTAAAAATCTTTTCCCTAAGCAGAAGCATAAAGCAGTTCACAGTATTGTGGTAAATAT
TGCCACCTGCATCTTGAAGGGTTCGCCAAGAAAAGTGTGTTGATGGTGTGATGGAAAAGCTTTCTGCTC
TTTAGTACGTGTGCCATTTTGTCCCATGGAAAGCAAAAGGGAAGTCAAGGGCTTGCCATTCTCCTTCTC
AGTGGCGTAAGCTGCTGTGTCTTTAGAATGTTCTGGCTTACAGGGACCCCTGCCTACTCTTTTCTTATGT
GGCTTGTATGAGCTTTATCTTTTTAAAATGAGACTGATTTCAAAGTCTTCAGGCTGGGTGATCATGTTAA
AGGCAGTACTCTGTGTCGAAAGTTTGGGAATGATGGTCTAGAAATCTAGACATAAGAAAATCCAGAAC
GTGTGACAGTCGTGGTGGGGTCTTATCAGTATGCTGTGGAGTAGGCAGTTGTCATTATCAGGACGCTGG
AGTTGGAATTCAGTGAAGTGCAGTAGGAAGTGGACTCTGTTGAAGAGTTTCATGTGCTCCTCGCAGGG
CTTCTGCAGGGCTGTCCATGCAGGGCTAAGTATGCTCTTTTTATTTTTGTGCAAGTAGCATTATCCA
CTTGATAATGCAAGAATGTGAGAAAATACTGTTTGTCTTACATTCGTGACGCTAGCGTCTGCTCCTTC
CTTTTGTCTTACTAAGAAACATTTTAAAGCAAAAGATACTTCATAGATTTTCCATATATAATCTTCAC
ATTGTTGGTTTGCCTCGTTAGTATGCCTTAGTGTCTCCTTTCTTTGGTTTGTAAAACCACCATTTT
AGCTCACTTATCAGAACAGCCTTACAGAGATAATTCACCCTTGCAGGCCAGCGCTGTGCTTAGACACCAA
CCCTGTAGGTTTCTGCTTTTTTTTTTCCAGACTAAATTTGTACACATAAGACAAAATTTATGATATTAAT
ATTGCATGAATTTGATGCTACAGTAAGTTTTAAATACATTGTTACCTACGGGGTTGATAAGTTAATA
TTGTTGAACTGTGCTCCTATATGTAATCGTCAAGGTACATTTTAAAAGTGCAGCTTTTAGAGTACAACAA
CACATTGTATTTTATATTCAGTTGACCTCTGCTTCCACTGGCGTTTCTCTTTTTAAGGAGAGAGTTAG
CCATTTGACGGTTTTAAGTCAGTGGGAACCTATTTTTAGTTACTTGGTGAATTAATTTTAAATTTGAT
ATTTAACGTACAGAGTAGGTTGGTAATAACAGCTGAACTGTGTAACATTGTTGCTTCAAATTTGAAGTTTA
TACTATGAACTCAGCATCTACGCTCACATAGCAGCATATTGTTGAGCTGTCTTGAGTTTGAGAAGTGA
AGACGCATTGACCCATGCACTGTGATTACGTAGTGCCTCCGTACCGGAGCGCCATGCCTCCTGAAGGGA
TCATGGAATTTGGCTTCTCCATGCGATGAAGCATCGTCTGCTGGGCATCTGGAGCAGCAGCATTGGGAGG
GTTGTTCTGAAGTAGTGTTCAGTTTGGGCTAGAAGGACTTGATGAGAGTGGTGAACAAGTCTGGAGTAA
GTTTCCTTAATAGTGTATAGGGTTAGTATTGTTGCTTTTGATTCTGTATTCAGTGAGGCAAGATATTCT
TATTCCTGGGTTGGGCAATAGATGGCATTAGAGGCAGTGGGAAGCTCTTGAGTTACAAAAGGCACCACA
TCCACCATCTGCAAGTCAAGCCTCCTTTTTTCTACTTTGTATCTCCTGGTCTCTTTCCCGTTCTCCTTC
CTCTTAGGTCTAAGCTTCAGACTTAGGTTTGCAGATTGATTGTGTCTGTGACCTTACTCCATTCACTAA
GGGGTGAAGATAGTCTGACCCCAATCCTCTTCTCATCTGAGGGGGTGTAGCTCACTGTGTGGATCCTACAG
TCTGGAATCCTGCAGCACCAGGCACTGAATTGCTTCCCAAAGGCTGTACAGCAGCATAGCTTTCCAGG
GTAGCCTTATTAGTGTAGGCAGTGCAGACCCTTGAAGAGTGGCTCACTACTGCCATAAGGCTGTATT
TGCTGGTATTAATTTCTCAGAATTTGAAATTTTCAATTTGAAATTTCTGTTTTGGTTGACTTAAGTTTGAG
AGACAGTTCAAAAATGATGTAGAGACTCATTCAACAGCAATGACTTTTTAAAACCTTACATTAAGTAAA
ACTGCCAGTAGATTAATCCTCCCATACGTAAGAGCTTTCTCTACTCACTACTGTGGAATCCGAGCATT
GTTGAGAGGCTACTAATCGGTCAACATGTTTTTAAAGTGTGCTTTTATTAATGCTTGTGTACGTTTTGTA
ATTCAGGTAGAAAAGGTTGACCTTGAATGTACATTTTTTGTATGTATAGCCTTTAAGTAGCCTTGTGTC
CTTATTTAAAATAAAGTGAATAAACTAAAAAATAAAAAAAAAAAAAAAAAAAAA

```

Restriction Sites:	RsrII-NotI
ACCN:	NM_133818
Insert Size:	699 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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">BC006931</a> , <a href="#">AAH06931</a>
RefSeq Size:	3476 bp
RefSeq ORF:	699 bp
Locus ID:	98404
UniProt ID:	<a href="#">Q922M7</a>
Cytogenetics:	1 B