

## Product datasheet for **MC217939**

### **AI182371 (BC094504) Mouse Untagged Clone**

#### Product data:

Product Type: Expression Plasmids  
Product Name: AI182371 (BC094504) Mouse Untagged Clone  
Tag: Tag Free  
Symbol: AI182371  
Synonyms: AI046667  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
Fully Sequenced ORF: >BC094504  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGGCTTTGGGGAACACTTCTGTTTCTGATCTTCTTGAACAAAGTTGGGGACAGGAACAAACATACA  
TCATTTCAACCCCAATTGTCTTCCGAGTTGGAGCTCCTGAAAATGTTACAGTCCAAGCCACGGCCATAC  
TGAGGCATTTGACACAAGTGTCTGTAAAAAGTTATCCTGATGAAAATGTTTCGTTACTCTTTCAGCACT  
GTTAATTTATCACCAGAAAATAAATCCAAAACACTGCAATCTTAAACAATTCAGGCCAAACAGTTATCTG  
AAGGACAAAACACTCATTTTCAAATTCGTATTTAGAAGTCGTGTCAAAGCATTTCGAAAATAGAAAATCGT  
GCCAATCATCTATGACAATGACTCTCTCTCGTTCAAACCGACAAGTCCGTGTATACTCCACAACAGCCT  
GTAAGGTTTCGTGTCTACTCTGTGAATGATGACTTAGAGCCGGCCACCAGAGAAACAGTCTTAACTTTCA  
TAGATCCTGAAGGGTCCAAGTTGACACAATAGAGGAAATAATCTCACCGGGATTGCCTCTTTTCTGA  
CTTCGAGATTCTTCTAATCCCAAGCACGGTAGATGGACAGTCAAGGCTAAGTATAGAGAAGATGCCTCA  
AAAACCTGGAACACTACATACTTTGAAGTTAAAGAATACGATAAACTTACAGAATATCTATCATGCCACAA  
TTGATCTGCAACCCGAGGTGAAAAGCAAGAAGCACATGGCATGTCTTCATCAGCCCAACAGAGTGTCT  
GCGACAGAAGATAAACGAGCAAGCTTCTACATACAACATCCAATGATAAAAAAATGCTGTTACGATGGG  
GCCAGATATAACATACATGAGACCTGTGTGCAGCGAGCTGCCCGTGTGAAGATAGCCCGATCTGTGTCA  
AAGCCTTCACTCTCTGTGTAACATGGCACACCAGATCTAGAAAACAGCACCTTAAAGCACATCCATCT  
GTCAAGTCACTACAGAAGCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
ACCN: BC094504



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<b>Insert Size:</b>	1002 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<u><a href="#">BC094504</a></u> , <u><a href="#">AAH94504</a></u>
<b>RefSeq Size:</b>	1646 bp
<b>RefSeq ORF:</b>	1001 bp
<b>Locus ID:</b>	98870
<b>Cytogenetics:</b>	2 B