

Product datasheet for **MC219594**

CK137956 (NM_001134733) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CK137956 (NM_001134733) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	CK137956
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219594 representing NM_001134733
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGGCTGGTGGACCACAGTCCCTTTGTCTCCAGCCCTGGGTGGACAAAGGGCTTCCGAAAGAAA
 GAAAGAGGATGGCCAGCGAAATGGGCTCCCTCCATCCTCAGCCCTCGTGGCCAAGCGTCCCTCCGCCCT
 GGGGCCATTCCCCAGATATGTCTGGATCCACCAGGACACACCCAGGATAGCTTAGACAAGATTTGCCAT
 GACATCTGGAAGCGAGTTCAGGGCTTGCCAGAATCCCTGCAGCCAGGACCTCGTGGAGAAGCACTCTG
 CTCCCGTGACCGCAGCTGTGAGCTTCCAAGAAGAAGCTTTGGAAGTGAAGCGGTGGCAAGGATGAGATCTC
 CCTGCTGGTGGAGCAAGAGTTCTTGAAGCTCACTAAAGAACATCTCATCTTGGTCCAAGAGGGCTCTGGG
 GAGCTGGCAACACCCATTGTTACTCCCCAGGGGACCAGGGAGCTGGCTCCCTGCTTTCTGTGCCTCCTC
 TTGGGGCAGACAGCGCCGAGTATGCAGGATCCTCCGTAATGGCTGGTACGAGATTACAGGAGCAGAAGCT
 GTCATGCCCATCATTGGTAGCAGCAGGACTCGGATTCTGCCATGTCTACAGTACCGGCATCCTGCGC
 TCGGCCAAGGTCAAGAGTGTCAAGGGGACTAAGGACAAAGGCCATAGCCTGGGTGCCTCTAATTCAGAGA
 TCAGCAAGCTCCTGGCCAGTTCCTCACTGAAGGCAACTGAAATGTCCAAGGCCCCAGACAACAAGATGGT
 GCTGGAAGAAACCAAGGTCATTAAGGACTTCTGCAGAATAGCATGTTCAATGGCTCCGGACCCCGGGAG
 CCCATGGGGCTGGGTCCGTTCTGCTGCTGCCACCCACCTCCTCCTGCACTCCCTGACAAGCTCCCTG
 AGTCTCTCCTCCAAGAGGCAGCTCCCGGTGTTTGCCAAGATCTGCTCCAAGACTGAGGCTGACGCTGC
 TCTTGAGGGCCACCCTGGATTGAACGAAGCCCTGGCACAAAAGAGCTGACCAAAAGTCGAGAGAGCCTC
 TTTCTCAACCAGTGGCCCCAGAACCAGGACACCTGTGGTGGCCAGCAGAGAAGAACCCTGCTCTAGATTCTT
 TGGGGCCACCAAGAACCAGTGGGCAGCTGAGGCTTCGAACCAAGTGATATGGACGGCTGGATCTG
 AAATTTAACTCCCTACGACAGTGCCCGAAAAGAACAACATTAATATGCTGGCAATGTCTTCGCCCCAC
 GATTACACACAACCTTGACCTCGACCACCTGAACCAGCCTCTCTGGCTCAATCTGAAGTGTCCACCTCC
 ACCGGTGTTCAGCCACTCTACCTTCCCGCAGTATCAGGGCCTGTACCCACAGCGGTCAACAAGGATG
 CCCTATCAGCAGCCATTACCCCTCACTGGGGTGTACTCCCGACAGGTGACACCGTACAACCCACAGC
 AGATGGGACAGCAAAATTTCCGCTCTTCTACACCCACTGATGAGCTACATCCCTTCGTCAGCCCAA
 CTATCCATATCCTCAGAGGACCCCTCAGAAGCTGCCTGCCAATCCCCGAGACCCTCCCCGACAGCAGGA
 GATGGGCCTCAGTTCCTTCTCCCCAGGATATGGGTTCAACTCGGCGCCAGCGGCCCTGATGAACA
 GCCCTATTTTTCTCCAGTGGGAATGGCATAACGCTTT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134733

Insert Size: 1791 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: [NM_001134733.1](#), [NP_001128205.1](#)

RefSeq Size: 2209 bp

RefSeq ORF: 1791 bp

Locus ID: 635169

Cytogenetics: 4 D2.2