

Product datasheet for **MC216219**

Gm9992 (NM_001142539) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm9992 (NM_001142539) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm9992
Synonyms:	ENSMUSG00000056133
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216219 representing NM_001142539
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAGGAGTCTGAAGAATGTTCTGGTGGTTTCTTGTGGCTTCTCTCTCTTCACTGCCTACGGGG
 GCCTGCAGAATCTGCAGAGCAGCCTCTACAGTGAGCAGGGCCTGGGGTGGCGACTCAGCACACTCTA
 TGCTCTGTGCTGCTGTCTCCATGTTCTCCACCTATCCTCATCAAGAAGTGTGGCTGCAAGTGGACC
 ATCGTGGGCTCCATGTGCTGCTATGTGGTCTTCTCCCTGGGCAACTTCCATGCCAACTGGTACACCCTGA
 TCCCTACCTCCATCTTGTGGGCTGGGTGCAGCCCTCTGTGGTGGCTCAGGGTACCTACCTACCAC
 CATGGGAAATCTGCAAGCGAAAAGGTGGGGAAGCTTGGCAAAGATGTGGTGAACCAAGTATTTTGGCATC
 TTTTCTGGTATTCCAATCTTCTGGAGTGTGGGCAACCTGATTTCTCACTGGTGTTCGGCAAGATGT
 CCATGCAAGAGGCCATCCAGAGGAACAGCTCATGTCTGTGGAGCCAAAGACTGCCTGATGGGTCCAGC
 GGCCACCAACAGCACTCATCCCCCTCACAGCAGCTGATCTACACTGTGGGCATCTACACCGGCTGT
 GGTGTCCTGGCCATCCTGCTGGTGTGTTTCTGGAGTCTTGAAGATAAGCTTGAGAATGAAGGAG
 AGAGGAGGCCAGACCACCACCTTTGGTCCACATTACTGTCAACCTTCATGCTGTTTATAGACAAGCG
 TTTGTGCTCCTGATGTTCTGCCACTGTACAGTGGGTTTCAACAAGAGTTTCTCTCTGGAGAGTACACA
 AAGTCTTATGTGACCTGTGCCCTGGCATCCACTTTGTGGGTACGTGATGATCTGCTTCTCAGCCATGA
 CTGCACTGTGCTCCCTGTGATGGGAAGATCTCCAAGTACACGGGCAGGGCTGCGCTCTATGCACTGGG
 AGCAGCCATTCACTTCTTGTGGTCTTCTGCTGTGGCACCCAAACCAACCAACTGCCTGTC
 TTCTTCGTCCTCTCTGGCCTGTGGGAAATGTCTGACGCTGTCTGGCAGACACAGAACAATGCTCTTTTCG
 GTGTCCTGTTTGGGAGAACAAAGAACCCTGTTTGGCAACTACCGCTTGGAGAAGCCATAGGGTTTGT
 CATTGCCTTTGGCTACAGCTCATTCTGTGTGTGAGTACCAAGCTCTACATCCTCTTGGGTGCTTGTGAGT
 CTGGCCATGGTTGGTTACGGGACAGTTGAGTACCTGGAAGTCAAGGCTGCTTCCAAGTCTTGGTGCAG
 AAAAGAAAACCAGGCAGAGGGAAGAAATGAAAACAAAATGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001142539

Insert Size: 1377 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_001142539.1, NP_001136011.1
RefSeq Size: 1593 bp
RefSeq ORF: 1377 bp
Locus ID: 667055
Cytogenetics: 17 A1