

Product datasheet for **MC219053**

Gp5 (NM_008148) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gp5 (NM_008148) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gp5
Synonyms:	GPV
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC219053 representing NM_008148
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTAAGAAGCGCCCTGCTGTCCGCGGTGCTCGCACTTTGCGTGCCCAACCTTTTCCCTGCCCAAAA
 CCTGCAAGTGTGTGGTCCGCGATGCCGCGCAGTGTCTGGGCGGCAGCGTGGCTCACATCGCTGAGCTAGG
 TCTGCCTACGAACCTCACACACATCCTGCTCTTCCGAATGGACCAGGCATATTGCGGAACCACAGCTTC
 AGCGGCATGACAGTCCTCAGCGCCTGATGCTCTCAGATAGCCACATTTCCGCCATCGACCCCGGCACCT
 TCAATGACCTGGTAAAACGAAAACCTCAGGTTGACGCGCAACAAAATCTCTGCTTCCACGTGCGAT
 CCTGGATAAGATGGTACTCTTGGAAACAGCTGTTCTTGGACCACAATGCACTAAGGGACCTTGATCAAAA
 CTGTTTCAGCAACTGCGTAACCTTCAGGAGCTCGGTTTGAACCAGAATCAGCTCTCTTTTCTTCTGCTA
 ACCTTTTCTCGAGCCTGAGAGAAGTGAAGTTGTTGGATTATCGCGAAACACCTGACCCACCTGCCAA
 GGGACTGCTTGGGGCTCAAGTTAAGCTTGAGAACTGCTGCTCTATTCAAACAGCTCACGTCTGTGGAT
 TCGGGGCTGCTGAGCAACCTGGGCGCCCTGACTGAGCTGCGGCTGGAGCGGAATCACCTCCGCTCCGTAG
 CCCCAGGTGCCTTCGACCGCCTCGAAACCTGAGCTCCTTGACTCTATCCGAAACCTCCTGGAGTCTCT
 GCCGCCGCGCTCTTCTTACGTGAGCAGCGTGTCTCGGCTGACTCTGTTTCGAGAACCCCTGGAGGAG
 CTCCCGGACGTGTTGTTCCGGGAGATGGCCGGCCTGCGGGAGCTGTGGCTGAACGGCACCCACCTGAGCA
 CGCTGCCCGCGCTGCCTTCCGCAACCTGAGCGGCTTGCAGACGCTGGGGCTGACGCGGAACCCGCGCT
 GAGCGCGCTCCCGCGGGCGTGTCCAGGGCTACGGGAGCTGCGCGTCTCGCGCTGCACACCAACGCC
 CTGGCGGAGCTGCGGGACGACGCGCTGCGCGGCTCGGGCACCTGCGCCAGGTGTCGCTGCGCCACAACC
 GGCTGCGGGCCCTGCCCGCAGCTCTTCCGCAACCTCAGCAGCTCGAGAGCTGAGAGCTAGAGCACAA
 CCAGCTGGAGACGCTGCCAGGAGACGTGTTCCGCGCTCTGCCCCAGCTGACCCAGGTCTGCTGGGTAC
 AACCCCTGGCTCTGCGACTGTGGCCTGTGGCCCTTCTCCAGTGCTGCGGCATCACCCGGACATCTGG
 GCCGAGACGAGCCCCGAGTGCCTGCGCCGGAGCCACGCGCCAGCCTGTGTTCTGGGAGCTGTGCA
 GGGTGACCCGTGGTGCCCGATCCTCGCAGCCTGCCTCTCGACCTCCAACCGAAAATGCTCTGGAAGCC
 CCGTTCCGCTCTGGCTGCCTAACAGCTGGCAGTCCCAGACGTGGGCCAGCTGGTGGCCAGGGGTGAAA
 GTCCCAATAACAGGCTCTACTGGGTCTTTATATTCTGCTTCTAGTAGCCAGGCCATCATAGCCGCGTT
 CATCGTGTGGCATGATAAAAATCGGCCAGCTGTTTCGAACATTAATCAGAGAGAAGCTCTTGTAGAG
 GCAATGGGAAAATCGTGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_008148

Insert Size: 1704 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_008148.4](#), [NP_032174.2](#)

RefSeq Size: 2215 bp

RefSeq ORF: 1704 bp

Locus ID: 14729

Cytogenetics: 16 B2