

Product datasheet for **MC203169**

Gypc (NM_001048207) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gypc (NM_001048207) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gypc
Synonyms:	0610037F22Rik; Cd236r
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027408
 GCCCCTCCCTTCTGCTGGCCGCGCGGAGTGGGAGCCCCAGGTGCAACGGAGAAGCCGGGTTACGGGTCC
 AGGAACTGGTGACCCCTTCTACCCCCATCCCCCACCACAGTGTACCCACCGCGTTCTCCCCGCCGC
 CGCGTGGCAATGAGCAGCCCGGTGAGCAAGCCGCTCCCGAGCTCCTCGAGCCTAACCCAGGGAAGTCTT
 ACGGCATTATGGAGATTGCCATCATTGCAGCTGTGATCACTGTGTGGCCTTGGTCTGGTCTGCCTCCT
 CTTTCTCATGCTTCGCTACCTGTACAGGCACAAGGTACCTACCACCAATGAGGCCAAAGGCACAGAG
 TTTGCAGAGAGTGTGATGCAGCCCTGCAAAGTGACCCTGCCCTCCAGGATGCTGGGGACACCAGCAAGA
 AGGAATACTTTATCTGAGGGGTAGCAGACTTGACATCCCTGCAAGATGCTTCTGGCTGCAGGAGAGAAAG
 TACCCCGCTGTGTGCCACCATTATCAGACCAGGAAGCCCCAAGGGCACCCCAAGACTCTTACTGCAG
 AACACTGGGTGCCTGCCAGGAAACCGATACAGATGGGAGGAGTCAAGGCCAGAGCACTCTCCAGGGAC
 TCAGTGGCCACCCAGTGGCATTGGCTTCGCAAGGAAGAGAGAACATCTGGATACCCAGGTCTCCCTGGGC
 AATGCAGGTATCATCTCACCAGCATGGAAGTCTCCTCAGTGTGCATGAGGTGGTCTGGACCTGGGAGTG
 GGACGTATAGAAGTGGGACATCTAGAAGCTGCCTGGAGATGATGGCATCAAGTGCAGTCATTGACATTT
 GGAAGACCAGCAAATGCCAGAGCTAAAAAGCTTCTTATCCATCTCCCATGCAGCTCAAGACGATTAC
 AAATAAGTTTGAATGTGACTGAGCCCGTCTATATCAAACGGCACTACTCTAAGTGTCTGGAAATGTA
 AATGCCACCCATTGCTGGCTTTTCTCTGGTAGAACACTGTGTCTGTGTGCAGCCTGCAAGGATTGTCTAG
 CTCTGTCCAAAGAAGAGGGGGAAGGGTGACCTTTCCCTCGCCAGTCCCAGCTACAGGAAACAAATGGAA
 AGAGGATACACAGTAACCCAGGCCACTGGCTGAAGCACTGATTTCTTGATAAACAATTTAAAAAGAGAGT
 TGTGCTCAACAACCATGAGTGAAGTCCGTCATGCCAGAGTCCCAGTGCAATGCCTCTGTGTTAGAAGAG
 ACTGAAGATCCCCAGACCTGGGTTTGGCTCCCGGCTCCTCTTTATTGGTCTTAGGACCTTCAGCCATGTG
 TTTGACCTCTCCAGCTTTAACGTTGGCCTTTCTCAAGTGGAAATGATGCTGAGTTGCCTTACCTCGGCT
 CCTGACTCCCAGCATTGTGGCAGGGACAGAAGCATCAGATGCTAGCCATTGCTGCCTTACAGCGTCAC
 TAACACACTGGATGCGTGGCTTGCCTGTGTTGGCCAATAGAATTCATCTTTGACCCACCTCTAAAA
 GCCCCCTGAGAAGTCACTAATTTAGATTTAATAACAGGGAGGAAATGAATGAATTAGCCAACCCCTTGCA
 GGTAAGATTGCCAGCGGCTCTGCAGTTTCTCTAAGGCCAGCATTGCTGTATTGAAAGACCCCTCAGG
 AGCCCTCAGCTGTGCTATCTCCACTAGCAGCCAGCAAAAAAGGAGCCTGAGACACTAATGAGGATGC
 AAGCTTGGTCAAGTATGGCCACCAGCCAAAGGAGCTATGATTCTCCGAATGTTGTAGGGAAGAGAAGCA
 GTGATTAGTTATAACAAGGGCCAGACGCCCAAGTGGAGGATGTCTGTGCTCATCTGTGAAGTAA
 AAGGCTGGCCATAGTTGACACCCATTAATCTAGAGAGACCTTATCTGAAACCTAGCGGATGCTTGAAC
 CCAAGGCAGTATAAACCCCTTGTATTGGCTTTTCTGCACATACTTATGTTGAGATTTAATTTATAAA
 TTAGGCACAGTAAGAAATTAAGTGCAGTAACTAACAGCACAATGGTATAACTAGAAGTATAAAGCTGTAA
 TAAAAGATTCTTGAGACCATGAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001048207

Insert Size: 288 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: [BC027408](#), [AAH27408](#)

RefSeq Size: 2165 bp

RefSeq ORF: 288 bp

Locus ID: 71683

UniProt ID: [Q78HU7](#)

Cytogenetics: 18 18.05 cM