

Product datasheet for **MC203309**

Ggt6 (NM_027819) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ggt6 (NM_027819) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ggt6
Synonyms:	9030405D14Rik; AI427679; AW490214
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058747
 AGGCCACCCAGCACCAGCCACAACCTGCTTGCTTGCCTCTCTGGCAGTGTCAACTGTCAGGGCTCTCGGC
 AAAGATCTGGGGTAGCACGGGCCATGGATGCCACCACAGGACCTGTGCACTATCACAAGCTACAACCTCTG
 GGAGCCTGGCGTGGAGTCAGAGGAGGAGGAGGAGGAGGAAGAGATAGCAGAGCCACTGGTCCTC
 TCCCTAAGGAGACTCCAAAATACCCCCGGAACGAGGTTGGTGGGTTGCCAGGAGCCTGGGCCCGCTGC
 TGGCAGGCTTGTGCTGCTGGCTGTTAGCAGCTCTGGCTCTGAGGCAGCTGCACAGTAGGGACAGCCC
 AAGAGGAAACTTGGGCTCTGTGGCCCTCCAGCCAGCAGACACTCCCATCGCCCTGGTGTGTACCACCAC
 AGCGCCATTATCAGCCCCGACGCCACATGTTCCCAACTGGGCCAAGAGTTGCTTGTGCTGGGGCAATG
 TCGTGATGCTGGAGTTGGAGCAGCTTTGTGTCTGGCGGTGGTACATCCTCATGCAACAGGCTTAGGTGC
 CACATTCTGGGGTCTCTTCTACAATAGCTCTTACAGAACTCAACTGCCCTGACAGCAGGCCCAACCCAA
 CTCCTGGCCCCGGCCTGGGGCTGCCACGGGTCTGCCTGCTCTGCATTGCTTCATGCCCACTTCGGCC
 GCCTGCCCTGGCCACACCTGCTGACCAAGCCTGCCATGCTGGCTGAAAAGGGCTTTGAGGTAGATGCACC
 CCTGGCAAACGCACTAGCCATCCAGGGCACAAGGGGCTCTGTCCATTGTTCTGCCATACCAATGGAACC
 CCACTGGGCCCTGGGGCTCGGGCCACCAACCCCAACTGGCAGCTGTATTACGCAGCGCAGCCCTGGCCT
 CCAGCCCAGATCTCGCTGGGAAGGCCTTGTGAACCCGCTGGTCAGAGACCTGGGGTTAGAGTTACCTTC
 TGCTCAGCCCGTGCCTTCTTAGAGCCTGCGCTGAGCTTCTTCTGCCTCGGGGGTCTGTTCAGGACT
 CCTGGCCCTCAGCAGGTCCAGAACTTGTGAACTGCTGGAGTCTACTTCACTCCAGGACACCCAGCT
 CTGCTCCCTGCCACCATTCTGCAAACTGCTGAAACCCAGTGAGCAGTGCCCTGGCCACCGTGGACAG
 CAACGGCTCCATGCTCCTCCTCATCTCCTCAATCAACAGTTTCTTTGGTTCTGGACATCTATCCCAAGT
 ACTGGTGTCTGCTCAGCAACCTGGAAGCCAGCCCTGCACCTAGTGCCTGGGCCTGTCCACTCATCTTC
 GTGACAACCTGGATGACACAGAAGCCGATATGTTGGGGATGGTGGCTTACAGGATCTCCAGAGGGGCCAA
 AGCCATGACTTGCACCTTGTCAATCATCTGGCAACACCCCAATCCCACAGCAGCCCCAGCATCAAAGA
 CCCACAGAGAGCCCTGGCATATGTGGCCAAGGGGCCCTACTGCAGGCGGTAGTCCATGCAAGAACAGCC
 ATGTCTCCAGTGTCCCCAGTGGCTGCTGCCCTTTCAGGGGTATTAACAGAGGGGCAGAGGTGTCTGGAA
 CTTGAGAGCCAGACAGAGAAGGTCTAGCAGCAATGAATGTATGAAGAGAATGTATCTGTGAGGTGTTTGC
 TGCTCCATCACATGAAGCCTCCATCCTAATCTGTTACCTGGCTCTGGCTCTGGCATCCAGGGCTGGTCCA
 ACCACATTTCTGGTACCACACTGATGGAATTTCTGACTTTTCTATCAAATAAAGACCAGAAGATGATG
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_027819

Insert Size: 1494 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: [BC058747](#), [AAH58747](#)

RefSeq Size: 1841 bp
RefSeq ORF: 1494 bp
Locus ID: 71522
UniProt ID: [Q6PDE7](#)
Cytogenetics: 11 B4
Gene Summary: Cleaves glutathione conjugates.[UniProtKB/Swiss-Prot Function]