

Product datasheet for **RN203209**

Ggt6 (NM_001002820) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ggt6 (NM_001002820) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ggt6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203209 representing NM_001002820
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGCCACCACAGGGGCTGTGCTCTACCAGAAGCTGCAACTCTGGGAGCCTGGCATGGAGTCAGAGG
 AGGAGGAAGAAGAGGAAGAAATAGCAGAACCCTAGTCCTTTCCCTAAGGAGACTCCAAAATACCCCGG
 GAACAAGTTGGTGGGTTGCCAGGAGCCTGGACCCGCCTGCTGGCAGGCCTGCTGCTGCTGGCTGTTAGC
 AGCTCCCTGGCTCTGAGGAGCTGCAAGGTAGGAACAGCCAAAAGGAACTTGGGCCCTGTGGATCTTC
 CAGCCAGCAGACTCCACCACCCTGGTGTGTACCACCACAGCGCTGTCATCAGCCCTGCAGCCACATG
 TTCCCGACTGGGCAAGAGCTGCTTGTGCTGGGGCAATGTCGTGGATGCTGGAGTTGGAGCAGCTTTG
 TGTCTGGCGGTGGTGCATCCTCATGCAACAGGGCTAGGTGCCACATTCTGGGGTCTCTTACAATAGCT
 CCTCAGGAACTCAACTGCCCTGACAGCAGGTCCAGCCAAATCTGGCCCTGGCTGGGACTGCCAC
 AGCTCTGCTGCCCTGCATTTGCTTCATACCCACTTCGGCCGCTGCCCTGGTCCACCTGCTGGCCAAG
 CCTGCCATGCTGGCTCAAAGGGCTTTGAGGTAGATGCACCCCTGGCAAGCGCACTAGCAGCCAGGGTA
 CAGAGGGGCTCTGTCCACTGTTCTGCCATACCAACGGAACCCCACTGGGTCTTGGGGCTCAAGTCACCAA
 CCCAACCTGGCAGCTGTGTTGCTCCGTGAAGCCCTGGCCTCCAGCCAGATCTTGTTGGGAATGCCTTG
 CTGAACCTGCTGGTCAGAGACCTGGGGTTAGAGTTGCCCTCTGTGCAGCCCAAGCCTTCCTAGAGCCTG
 CACTGCAGCTTCTTCTGCCTCAGGGTGTGCTGTCTACTACTCTGGCCCTCAGCAGGCCAGAACTTAT
 GGGACTGTTGGAGTCTACTTCTCACTCCAAGACACCCAGCCCTGCTTCTGCTCATCACTCCTGCAGACT
 GCTGAAACCCAGTGAGCAGTCCCTGGCCACTGTGGACAGCCATGGCTCCATGCTCCTTCAACCTCCT
 CACTCAACAGCTCCTTTGGCTCTGGACATCTGTCCCAAGTACTGGCGTCTTCTCAGCAACCTGGAAGC
 CAGCTCTGTACCTAGTACCTGGGCTGTCCACTATTCTCCGTGGCAACCTAGATGACACAGAAGACGAT
 ATGTTGGGGTGGTGGCTTCAGGGATCCCCAGAGGGGCCAAAGCCATGGCTTGCACCTTGTCAATCATC
 TGACAACACCCCAACCAACAGCAGGTCCAACATCAAGCCCAACAAAGACCCACAGAAAGCCCTGGCAT
 TTGTGGCAAAGAGGCTCTACTGCAGGTAGTCCATGCAGAACAGCCAGGTCTCCAGCATCCCTAGT
 GGCTGCTGCCCTTTAGGGGTAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001002820
- Insert Size:** 1497 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_001002820.1](#), [NP_001002820.1](#)

RefSeq Size: 1497 bp

RefSeq ORF: 1497 bp

Locus ID: 408206

UniProt ID: [Q6IE08](#)

Cytogenetics: 10q24

Gene Summary: predicted to act as a threonine protease [RGD, Feb 2006]