

## Product datasheet for MR201780

### Ggct (NM\_026637) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ggct (NM\_026637) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Ggct  
**Synonyms:** A030007L17Rik; AA673177; Gctg; Ggc  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR201780 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGAGCTCCGACTGTGAGGGCCATGCGGGCCAGGAGGGGAGACATTCCTGTACTTCGCTACGGCA  
 GCAATCTCCTGACCGAGAGGATCCACCTGCGAAACCCCTCGGCCGTGTTCTGCTGCGTGGCGTGCCTGCA  
 GGACTTTAAGCTCGACTTCGGCAATTTCCAAGGCAAAATGAGTGAGAGGTGGCACGGAGGTATAGCTACC  
 ATTTTTCAAAGTCTGGCGACGAAGTGTGGGGAGTGGTATGGAGAATGAACAAAAGCAATATAAGTTCCC  
 TGGATGAGCAAGAAGGAGTTAAAAGTGGAGTCTATGTTGTAATAGAAATTAAGTTTCAACTCGAGAAGG  
 GAAGGAAATAACCTGCCGAAGTTACCTGATGACGAACTACGAGAGCGCGCCCCATACCACAGTATAAG  
 AAGGTTATCTGCATGGGTGCGAAAGAAAACGGTTTGCCACAGGAATATCAAGAGAAATTAAGCAATAG  
 AACCAAATGAGTATAAAGGAAAGATCTCCGACGAAATGGAAGACATCAAAAAGGGAGAGTCAAACT  
 GTCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201780 protein sequence  
 Red=Cloning site Green=Tags(s)

MASSDCEGHAGQEGETFLYFAYGSNLLTERIHLRNPSAVFCCVAQLQDFKLDGNGFQGMSEWRHGGIAT  
 IFQSPGDEVWGVWRMKNSSIDEQEGVKSGVYVIEIKVSTREGKEITCRSYLMTNYESAPSPQYK  
 KVICMGAKENGLPQEYQEKLKAIEPNEYKGISDEMEDIKKGESKLS

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV



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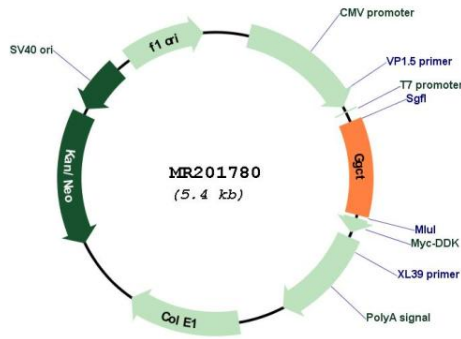


**Cytogenetics:** 6 27.26 cM

**MW:** 21.1 kDa

**Gene Summary:** Catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis. Induces release of cytochrome c from mitochondria with resultant induction of apoptosis.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR201780