

## Product datasheet for **MC204969**

### **Gstcd (NM\_026231) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Gstcd (NM_026231) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gstcd
Synonyms:	4933434L15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC061240  
 GGGGTCTCGAGCCTCCCCCGAGGCGCCAGGAAGCGGGGACCCTCGTCACCACTCACCGCTCCGCCCCGC  
 CACTCGGTTCGGTCCCGGTAGCTCTCTTCGAATCCGTCCCCGCCCTCACCAGCTTTAAGAAGAGAGAAAC  
 AAAGGTTCCCGCAACAGGTGACCCAATGACAACAGAAGATGAAAGGCATTAAGAAAAGTCTACGGAGGA  
 ATCTCTGTACCTGGAGTACTCTACCAACAGAAGGCTGCATCTTTCCTCCACACGTCTGTAACCTTG  
 TTTTACTATCATACTGTGAATGCAAGGCTTTAACGTTTGCTTAGTCTCACTGAAGAAAGTACAGATA  
 CTTCAGACACTTCGTTCCCTAAAAGAGGCACTGCCCCAGGACCTGGAAATACAGGTTATTTCAAAGCAGG  
 GCTCCCTCCGATTGTCCAGAATTGCTGTTTGCCTGCAGTGGTAGATCAACCTGACGTTTTCTGTAGGGCA  
 GGCTTGTCTGTTGCTGAGACATAATCCAAAAATCCTATGAAGCTGAGCCCTCAAGAAAGGAAATTT  
 TGGAACTTCTGGGTTTTAAAAAGACTTGTTTGAAAGCTTGTGCTGAAGTTAGTCAGTGGACCAGGCTATG  
 TGAACTCACCATCCCTTTGGCTGTTGAGAAATTTCTCCAAGAGTCTCTGAGCATCCCCAACTATCCCT  
 GAAGAAATCCTAGAGCTCGAGAGGAAGCTCAGTGAAGCTGTGAGTACACAATGATGACAACTCCGAA  
 TACAGAAGCTGAAGCAACAGAAGGCTGCTGGCAGTGAAGCTCCCTCCGGGAAGGGGAAAGCAAAGAGCAA  
 GGCAAGTGCACAGAAGACACCCAAAGACTTGGCTGCTCCCTCCAAGAGTCTGGAAGTGAAGTGGCGTTC  
 TCAAAGCTCACAGTGAAGAAGATGCAGCTGCTAGCAACAGGGAGCCTTCTCACATCAGGAAAGCAAAG  
 CGCCGACCTCCGCTCTGGAGCACGTGTTTGCAGAAGGACTGTACTTCACTTTGGCAGACATCGTGCT  
 TTTGCCCTGTATTCACTTTTTTGGTAATTATCTGCAAGAAATTTTCAGAGAAGCTGGAACAGTTTCCA  
 CTAATAACCTCTTGGTATCAGAGGATTCAGGAAGTGCCAAAAGTCAAACAGCAGCTTCCAAGTGTGGGA  
 TCTACTTTCTGTATTTACCAGAATTGCTGAACTCTGCAAGGAAACAGCCTGTGAATTTCTGATGAAGTAGC  
 AGCTGTAGATGAGCAAAGTGACCCTTTATTTATAGGAGGACCAAGACCGACTATGACCAAGTTGATGGAA  
 AAAGGCATTGAAGCCATGTTTTCTCCGCACCCTTGTCTGCTTGGACCCTTGACTGGAGCAGTCTTCCTG  
 CTGCCGTGAGCCGAAGGAAGGTAAGTCCACTGACCGAGCTCTGAGGAAACAGCAGCAGTTAAACAA  
 CCTTGTCTACCTGGTGTGAATCAAGCCAAACCTGGGGACAGAATTGTGGATTTCTGAGTGGCGGGGGC  
 CATGTTGGAAATTGCTTGGCCACATGCTGCCCTCGTGCCAGGTTACGTTAATAGAGAACAAGGAATTAT  
 CATTAATCCGTGCTAAGAAGAGAAGTGACGAACTTGGTTTAAAGCAATATTTGGTTCATTCAAGCAATAT  
 GGAGTATTTACAGGAATGTTTAAACATTGGGGTGGCCTTGACAGCTTGTGGAGTGGCAACAGACATGGTG  
 ATCGAGCACTGCATCCAAACACGGGCTTCTTTCATCACATGCCCTGCTGTTACGGGTTCAATCAGAACA  
 CATCCAAGTTAACTTCCAAAAAGTGAATAATCAAGAAAATTTATCATAACAAGGAACACATGCTCCT  
 CTGAGATTTGCCGATCAGACAGCTGTCCAGTCCCACCCGAGAGGAGACTCATAGGGAAGCAGTGCATG  
 GGCTTGGTGGATCTGGACCGAGCAGCAGCAGGAGAACACGGCTACTCTGTTCAAGTGTCTCTATGG  
 AGCCAGAGAGCTGCTCTCCAAGAACAACATGATTGTGGGTGTCCCTTGTAGACGGGCACTCAAACGTG  
 ATGCTCTGCCATTGGCTTCGTGAGGAGAGCCCGGGCCGTCCAGGAGCCTTTGCTGTGCTCCTGGAAGC  
 AGCACTGAGCTGAGCATGCTGGGCGGGCTGGGAAAGCTGCAGGAAGACCTTGAAGAGGGATGCTCCGCT  
 GTGTGCGCAGAAGGATGACAGGCTTCCAAGAGGGGATTCCCCGAAGCCTTAGCCGCCAGAGTCGTTCTCA  
 GTGGCCAAGATCCCTCCACAGATCCATTTCTCCCACTTCCCTGATGATGTCAGTGGAAATTTCAACCT  
 GGGCTATGACCACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Sfil-Sfil

**ACCN:** NM\_026231

**Insert Size:** 1905 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:** [BC061240](#), [AAH61240](#)

**RefSeq Size:** 2423 bp

**RefSeq ORF:** 1905 bp

**Locus ID:** 67553

**UniProt ID:** [Q5RL51](#)

**Cytogenetics:** 3 G3