

Product datasheet for **MC205593**

Gss (NM_008180) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gss (NM_008180) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gss
Synonyms:	A1314904; GS-A/GS-B; GSH-S
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC003784
CCCACGCGTCCGACGCTGGACAACGAGCGAGTTGGGATGGCTACCAGCTGGGGCAGCATCTTGCAGGATG
AGAAGCAGCTGGAAGAACTGGCAAAGCAGGCCATAGACCGGGCCCTGGCCGAGGGCGTGTGCTGAGGTC
CGCACAGCATCCCAGCTCCTCCGACGTGGTGACATATGCCCATTCACGCTTTTCCCCTCGCCAGTACCC
AGTGCTCTGCTGGAGCAGGCCTATGCTGTGCAGATGGACTTCAACATACTGGTGGATGCTGTCAGCCAGA
ACCCAGCCTTCTGGAGCAAACACTGTCTAGCACCATCAAAAAGGACGACTATACTGCCGCTCTCTTTGA
TATCTACAAACAAGTCTGAAAGAGGGCATTGCCAGACCGTGTCTCTGGGCCTGAATCGCTCAGATTAC
ATGTTCCAGTGCCGCGCAGACGGCTCCAAGCCCTGAAACAGATCGAGATCAACACTATCTCTGCCAGCT
TTGGGGGCTGGCCTCCCGGACTCCAGCTGTGCACCGACACGTTCTCAATGTCCTGAATAAGACCAAAGA
AGCTTCCAAGATCCTGTCCAATAACCCAGCAAGGGACTGGCCCTGGGGATCGCCAAAGCCTGGGAGCTC
TATGGCTCAGCTAATGCGGTGGTCTACTGATTGCTCAAGAGAAGGAAAGGAACATATTTGACCAGCGTG
CCGTAGAGAACGAGCTGTAGACAGGAAGATCCATGTCATCCGTGGAAGATTTGAAGATGTCTCTGAAA
GGGTTCTCTGGACCAAACCGAAGGCTGTTTATGGATGACCAGGAAGTTGCTGTGGTGTACTTCCGAGAT
GGCTACATGCCAGTCAGTATAATTCACAGAAGTGGGAAGCACGCTGATGCTAGAGAGATCTCGTGCTG
CCAAGTGTCCAGACATTGCCATACAGCTGGCTGGGACTAAGAAGTGCAGCAGGAAGTGCAGCAGGGTGGG
TCTGCTGGAAGCACTGCTCCCGGCCAGCCGAGGCTGTGGCCCGCTCCGAGCCACCTTTGCTGGCCTC
TATTAAGTGGACATGGGTGAAGAAGGGGACCAGGCCATTGCTGAGGCCCTTGTGCTCCTAGCCACTTTG
TGCTGAAGCCCCAGAGAGAGGGTGGAGGTAACAACCTTATACGGGGAAGAAATGGTACAAGCTCTGGAGCA
GCTGAAGGACAGTGAGGAGAGAGCCTCCTACATCCTCATGGAGAAGATTGAACCTGAGCCTTTTAGGAAT
TGCTTGCTACGGCCTGGCAGCCCTGCCAAGTGGTCCAGTGTATCTCGGAGCTGGGTATTTTGGAGTCT
ATGTCAGACAGGGAACAACACTGGTGTGAACAAGCATGTGGGGCACCTGCTTGAACCAAAGCCGTTGGA
GCATGCAGACGGAGGTGTGGCGGCAGGAGTGGCAGTCTGGACAACCCCTACCCTGTGTGAAGCGCCAT
CTGGACTTCACTCAGGAGGCCTTCTATCCCTGTACTTGGCCTCCTTCTGAGGGGTTGCCCTGTCC
CTATCTTAGGGGAGCTTGTCTTCCATAGACCTCCAAAACCTCAGGGAAGGGAAAACCCAGGGTATCTT
CCCTCAGCAGCCTTCCAGCCGAGGACCAGAAAAGCTATGATTCCATTAGAAGACTTCTGGAGGTCCCCAG
ATCTTTGGAGTGTGGAAATGGAAGCTGCTTTGAGGCAAAGGCTCATAAACCTGCAAGTCTTCATGGTCT
TCTCACCAGCCTTCCAGCAGGTTCTAGTGCCTTGACCTGGGGTAGGACCGAGTGAAGGAGGAAGAGGGT
AAAAGGGCACAGACTTCCCAGCTCTGCCCTAAATAAAATAACAATGCTGATTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_008180

Insert Size: 1425 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: [BC003784](#), [AAH03784](#)

RefSeq Size: 1889 bp
RefSeq ORF: 1425 bp
Locus ID: 14854
UniProt ID: [P51855](#)
Cytogenetics: 2 H1