

## Product datasheet for MC227521

### Gss (NM\_001291111) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gss (NM_001291111) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gss
Synonyms:	A1314904; GS-A/GS-B; GSH-S
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC227521 representing NM_001291111 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGACTCAACATACTGGTGGATGCTGTCAGCCAGAACCAGCCTTCTGGAGCAAACACTGTCTAGCA  
CCATCAAAAAGGACGACTATACTGCCCTCTTTGATATCTACAAGCAAGTCTGAAAGAGGGCATTGC  
CCAGACCGTGTCTGGGCTGAATCGCTCAGATTACATGTTCCAGTGGCGCAGACGGCTCCAAAGCC  
CTGAAACAGATCGAGATCAACACTATCTCTGCCAGCTTTGGGGGCTGGCCTCCCGGACTCCAGCTGTGC  
ACCGACACGTTCTCAATGTCTGAATAAGACCAAGAAGCTTCCAAGATCCTGTCCAATAACCCAGCAA  
GGGACTGGCCCTGGGATCGCCAAAGCCTGGGAGCTCTATGGCTCAGCTAATGCGGTGGTCTACTGATT  
GCTCAAGAGAAGGAAAGGAACATATTTGACCAGCGTGCCGTAGAGAACGAGCTGCTAGACAGGAAGATCC  
ATGTCATCCGTGGAAGATTTGAAGATGTCTGAAAGGGTCTCTGGACCAAACCGAAGGCTGTTTAT  
GGATGACCAGGAAGTTGCTGTGGTACTTCCGAGATGGCTACATGCCAGTCAGTATAATTACAGAAC  
TGGGAAGCACGCCTGATGCTAGAGAGATCTCGTGTGCCAAGTGTCCAGACATTGCCATACAGCTGGCTG  
GGACTAAGAAGGTGCAGCAGGAAGTGCAGGGTGGGTCTGCTGGAAGCGCTGCTCCCGGCCAGCCTGA  
GGCTGTGGCCCGCTCCGAGCCACCTTTGCTGGCCTCTATTCACTGGACATGGGTGAAGAAGGGGACCAG  
GCCATTGCTGAGGCCCTTGTCTCCTAGCCACTTTGTGCTGAAGCCCCAGAGAGGGTGGAGGTAACA  
ACTTATACGGGGAGGAAATGGTACAAGCTCTGGAGCAGCTGAAGGACAGTGAGGAGAGAGCCTCCTACAT  
CCTCATGGAGAAGATTGAACCTGAGCCTTTAGGAATTGCTTGTACGGCCTGGCAGCCCTGCCAAGTG  
GTCCAGTGTATCTCGGAGCTGGTATTTTTGGAGTCTATGTCAGACAGGGAACAACACTGGTGATGAACA  
AGCATGTGGGCACCTGCTTGAACCAAGCCGTGGAGCATGCAGACGGAGGTGTGGCGCAGGAGTGGC  
AGTCTGGACAACCCCTACCCTGTG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001291111
<b>Insert Size:</b>	1218 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001291111.1</a></u> , <u><a href="#">NP_001278040.1</a></u>
<b>RefSeq Size:</b>	1843 bp
<b>RefSeq ORF:</b>	1218 bp
<b>Locus ID:</b>	14854
<b>Cytogenetics:</b>	2 H1