

## Product datasheet for **MR216119**

### **Gsta2 (NM\_008182) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gsta2 (NM\_008182) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Gsta2  
**Synonyms:** Gst2-2; Gstc-2; Gstc2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR216119 representing NM\_008182  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCGGGAAGCCCGTGCTTCACTACTTCAATGCCCGGGCAGAATGGAGTGCATCAGGTGGCTCCTGG  
CTGCAGCAGGGGTGGAGTTTGAAGAGAAGTTTATACAGAGTCCGGAAGATTTGAAAAGCTAAAAAAGA  
TGGGAATTTGATGTTGACCAAGTGCCCATGGTGGAGATTGATGGGATGAAGCTGGTGCAGACCAGAGCC  
ATTCTCAACTACATCGCCACCAATATGACCTCTATGGGAAGGACATGAAGGAGAGGCCCTGATTGACA  
TGTATACAGAAGGTATTTAGATCTGACTGAAATGATTGGCAATTGGTATTATGTCCCCAGACCAAAG  
AGAAGCCAAGACTGCCTTGGCAAAAGACAGGACCAAAAACCGTTACTTGCCTGCCTTTGAAAAGGTGTTG  
AAGAGCCATGGACAAGACTACCTTGTGGCAACAGGCTGACCAGGGTGGACGTCCACCTGCTGGAATTC  
TTCTCTATGTTGAAGAGCTTGATGCCAGCCTTCTGACCCCTTTCCTCTGCTGAAGGCCTTCAAGAGCAG  
AATCAGCAGCCTCCCAATGTGAAGAAGTTCCTACATCCTGGCAGCCAGAGAAAGCCTCCCTTGGATGCA  
AAACAAATTGAAGAAGCAAGGAAGGTTTCAAGTTT

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**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\\_008182.3](#), [NP\\_032208.2](#)

**RefSeq Size:** 855 bp

**RefSeq ORF:** 669 bp

**Locus ID:** 14858

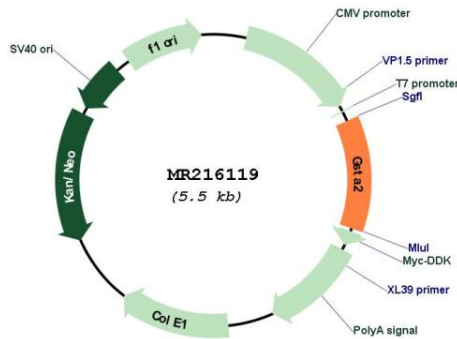
**UniProt ID:** [P10648](#)

**Cytogenetics:** 9 43.65 cM

**MW:** 25.5 kDa

**Gene Summary:** Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR216119