

## Product datasheet for **MR202469**

### **Gstm2 (NM\_008183) Mouse Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gstm2 (NM_008183) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gstm2
Synonyms:	Gstb-2; Gstb2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR202469 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCTATGACACTAGGTTACTGGGACATCCGTGGGCTGGCTCACGCCATCCGCCTGCTCCTGGAATACA  
CAGACACAAGCTATGAGGACAAGAAATACACCATGGGGGACGCTCCTGACTATGACCGAAGCCAGTGGCT  
GAGTGAGAAGTTCAAGCTGGCCTGGACTTTCCCAATCTGCCCTACTTGATTGATGGATCACACAAGATC  
ACCCAGAGCAATGCCATCCTGCGCTACCTTGCCGAAAGCACAACTGTGTGGAGAGACAGAGGAGGAGA  
GGATTCGTGTGGACATTTGGAGAACCAGGCTATGGACACCCGCATACAGTTGGCCATGGTTTGCTACAG  
CCCTGACTTTGAGAAAAAGAAGCCAGAGTACTTAGAGGGTCTCCCTGAGAAGATGAAGCTCTACTCTGAG  
TTTCTGGCAAGCAGCCATGGTTTGACAGGAACAAGGTCACCTATGTGGATTTTCTGTTTATGATGTCC  
TTGATCAACACCGAATATTTGAGCCCAAGTGCCTGGATGCCTTCCCAAACCTGAAGGACTTCATGGGTGC  
CTTTGAGGGCCTGAAGAAGATATCTGACTACATGAAGAGCAGCCGCTTCCCTCCAAGCCAATCTTTGCA  
AAGATGGCCTTTTGAACCCAAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_008183.4](#)

**RefSeq Size:** 1121 bp

**RefSeq ORF:** 657 bp

**Locus ID:** 14863

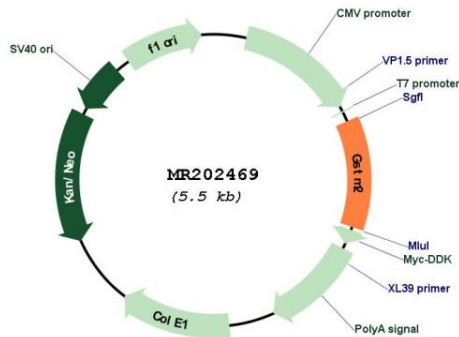
**UniProt ID:** [P15626](#)

**Cytogenetics:** 3 F2.3

**MW:** 25.7 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 MR202469