

Product datasheet for **MC211703**

Gstt4 (NM_029472) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gstt4 (NM_029472) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gstt4
Synonyms: 4930583C14Rik; AI507011
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211703 representing NM_029472
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCCTGGAGCTGTACATGGATCTGCTGTGGCGCCTTGCCGCGCTGTCTACATTTTTGCCAGGAAGA
ATGGCATCCCCTTCGACTTCCAATTTGTGGATCTATTAAGGTACCACCATAGCAAGGAATACATCGA
AATCAACCCCTGAGGAAGCTTCCAGCCTCAAGGACGGCAAGTTCATCTTATCTGAAAGTGTGGCTATC
CTTTCTACCTATGTCGCAAGTACAGTGCCTTCCCATTGGTACCCACCGGATCTGCACATGCGTGCC
CGTGGACGAGTTTATGGCTGGCAGCATACAGCTATTCAAGTGGCCATGAGCAAGATCCTGTGGATTAA
GTTGATAATCCCAATGATCACGGGTGAGGAGTTCCCACTGAGAGATTAGAGAAGACACTGGATGAGGTG
AAGAGAAACCTACAGCAATTTGAGGAGAAGTTTCTGCAGGACAAGATGTTCACTACTGGGACCATATCT
CACTGGCTGACTTGGTGGCGTGGTAGAAATGATGCAGCAATGGGGAGTAATCACAAATGTCTTTGTCAG
CTCTAAGCTTGCAGAATGGCAATGCGGGTGGAGTTAGCCATCGGCTCTGGCCTCTTCTGGGAGGCTCAT
GAAAGACTGGTGAAGTTACCAAAGTGGACTGTTTCGACACTAGACCCTACGATCAAGATGAGGATTTGTG
ACTTTCTGCAGAAGTTAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029472
Insert Size: 723 bp



[View online »](#)

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:	<ol style="list-style-type: none">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_029472.3 , NP_083748.3
RefSeq Size:	964 bp
RefSeq ORF:	723 bp
Locus ID:	75886
UniProt ID:	Q9D4P7
Cytogenetics:	10 C1
Gene Summary:	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.[UniProtKB/Swiss-Prot Function]