

Product datasheet for **MC201057**

Gstt1 (NM_008185) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gstt1 (NM_008185) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gstt1
Synonyms: A1255817; Gstt1-1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012254 sequence for NM_008185
GCCATGGTTCTGGAGCTGTACCTGGATCTGCTGTGCGCAGCCCTGTGCGGCCATTTATATCTTCGCCAAGA
AGAACAATATCCCGTCCAGATGCACACGGTGGAGCTGCGCAAGGGTGAAGCAGCTCAGCGATGCGTTTGC
CCGGGTGAACCCATGAAGAGGGTACCAGCCATGATGGATGGTGGCTTACCCTGTGTGAGAGTGTGGCT
ATCTTGCTCTACCTGGCACAAGTATAAGGTTCTGACCACTGGTACCCCAAGACCTGCAGGCTCGTG
CTCGTGTAGACGAGTACCTGGCATGGCAGCATAACGGGCTTCGGAGAAGCTGCCTCAGGGCCCTGTGGCA
TAAGGTGATGTTCCCTGTTTTCTTGGTGAAGCAATACCTCCTGAAACACTGGCAGCCACGTTGGCAGAA
CTGGATGTAACTACAGGTGCTGAAGACAAGTTCCTCCAGGACAAAGACTTCTTGTGGGCCCCACA
TCTCCCTGGCCGACTTGGTGGCCATCACAGAGCTGATGCATCCTGTAGGTGGTGGCTGCCAGTCTTTGA
AGGGCATCCAGGCTGGCTGCATGGTACCAGCGAGTGGAGGCAGCTGTGGGAAGGACCTTCCGGGAA
GCCCATGAAGTCATCCTGAAGGTGAAGGACTGTCCCCTGCTGACCTCATATAAAGCAGAAGCTGATGC
CCAGAGTGTGGCAATGATCCAGTGACGTGACGCTTCCCTGCACCAGCTGCGGCAGTTCACAAC
CACAGTTCACAATTCACAACCTGATTACACTGGGGATGCACCTCACTCCTCACACCATGATGGCTCTCA
GGCTCAGTCCATCTTACCCTTTTCTGTGATAGCCACACATGACCTCAACTATAATCACTACTTTCCC
CTTGAGTCTGGGTAAATAAAGTGGGGCTTGGTGGGCTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_008185

Insert Size: 723 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).



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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:	BC012254 , AAH12254
RefSeq Size:	965 bp
RefSeq ORF:	723 bp
Locus ID:	14871
UniProt ID:	Q64471
Cytogenetics:	10 38.58 cM
Gene Summary:	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Also binds steroids, bilirubin, carcinogens and numerous organic anions. Has dichloromethane dehalogenase activity.[UniProtKB/Swiss-Prot Function]