

Product datasheet for **MC203774**

Gstt2 (NM_010361) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gstt2 (NM_010361) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gstt2
Synonyms: A1266894; mGSTT2; Yrs
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012707
CCACGCGTCCGCAAAGCGTCTCCCTCCCCAAGATCAGCAGGTGTCTGCTATCCAGAGGAGGAAATCGTTT
GGCTTGCCCAACTGAGGCTGTGCTGGACCCAGCTTGCTGTTATCGAACGCAGTCGGCACACCATCTTGT
GTCGCTACCCGCAATGGGCTTGGAGCTCTACCTGGACCTGCTGTACAACCCAGCCGCGCTGTCTACATC
TTCGCCAAGAAGAAATGGCATCCCCCTCCAGACGCGTACCGTGGATATACTCAAAGGGCAGCACATGAGCG
AGCAATTCTCCCAGGTGAAGTAAACAAAGTTCTGTACTCAAAGACGGAAGCTTCGTGTTGACCGA
AAGCACAGCCATCTTGATTTACCTGAGTCCAAGTACCAGGTGGCAGACCACTGGTACCCGCGCCGACCTA
CAGGCCCGTGCCCAAGTCCACGAATACCTGGGCTGGCATGCCACAACATCCGTGGTACTTTGCGAGTGC
TCCTATGGACCAAGGTGTTGGGGCCACTATTGGGGTCCAGGTTCCCCAGGAGAAGGTGGAACGGAACAG
AGATAGAATGGTCTGGTCTGCAACAGCTGGAGGACAAGTTCTCAGGGACAGGGCCTTCTTGTGGC
CAGCAGGTGACGCTAGCGGATCTCATGTCTCTGGAGGAGTTGATGCAGCCGTGGCTCTTGCTATAACC
TGTTTGAGGGACGCCTCAGCTGACAGCATGGCGAGAGAGGGTGGAGGCGTTCTTGGGTGCTGAGCTGTG
TCAGGAGGCTCATAGCACCATCCTGAGCATCCTGGGACAGGCAGCCAAGAAAATGTTACCAAGTACCCCT
CCGGAGGTCCATGCCAGCATGCAGCTTCGAATTGCTAGGATTCTTGAGTGGTCTGACCAGCAATAAAGA
CTCATTGTGTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010361

Insert Size: 735 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:	BC012707 , AAH12707
RefSeq Size:	941 bp
RefSeq ORF:	735 bp
Locus ID:	14872
UniProt ID:	Q61133
Cytogenetics:	10 38.58 cM
Gene Summary:	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.[UniProtKB/Swiss-Prot Function]