

Product datasheet for **SC201259**

MGST3 (NM_004528) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MGST3 (NM_004528) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MGST3
Synonyms: GST-III
ACCN: NM_004528
Insert Size: 662 bp
Insert Sequence: >SC201259 3'UTR clone of NM_004528
The sequence shown below is from the reference sequence of NM_004528. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGGGCAGTGGACCCAAATGCTGCCATTAAAGAATTATAGGGGTTAAAACTCTCATTCTTTAAAT
GACTTACCTTTATTTCCAGTTACATTTTTTTCTAAATATAATAAAAACTTACCTGGCATCAGCCTCAT
ACCTAAAACCTCTGACTCTTACCACTCATTTCGGTTTGAGTCTGTATCTGAAATCAGTAGCCTAGTCCT
ACTAGATGAGAAAAGGAGCCACAAGTATTGTGCCCTCTCCTCACCTTCCAGCAGATGCTTCTGTAGTAT
GTGAGGTTGAGAAAAAGTCTGATTGTGGTGATGTAGGTATAGTCATGCCACAGTATGAAAAATTAAG
AAAAATCTTCTAGCTCTCAGGATATGCATTATCACTTGCTACAGATACTCCAAGGCCAAAGGAATGCTT
GAGCCTAAAAGTTCAAGACCAGCCTGGGCAACATAGCAAAACCCCATCTTACAAAAAATATAACAACA
GTTAGCCAGGCATGATGGCACATGTCTGCAGTCCCAGCTACTGGGAGGCTAAGGTGGGAGGATCACTT
GAGCCCAGGTGTCAAGGCTGCAGTGAGTTATGATCACACTGCTGCACTCCAGCGTGGGTGACAGAGCA
AGACCCTGTCTCAAATAAATAAAAAATTAAGTTTCTATTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online >](#)

RefSeq: [NM_004528.4](#)

Summary: This gene encodes a member of the MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) protein family. Members of this family are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes an enzyme which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. This enzyme also demonstrates glutathione-dependent peroxidase activity towards lipid hydroperoxides.[provided by RefSeq, May 2011]

Locus ID: 4259

MW: 25