

Product datasheet for **SC200705**

MGST2 (NM_002413) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MGST2 (NM_002413) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MGST2
Synonyms:	GST2; MGST-II
ACCN:	NM_002413
Insert Size:	125 bp
Insert Sequence:	>SC200705 3'UTR clone of NM_002413 The sequence shown below is from the reference sequence of NM_002413. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATTGCCAAGAACTGAGGCGCAATTC TA CTTTTTCTCTCCCTTTAATACTTGCAGAAGCTGTTCCC ACCATGAAGGTAATATGGTATCATTGTTAAATAAAAATAAAGTCTTTATTCTGTT ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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.
RefSeq:	<u>NM_002413.5</u>



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Summary: The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, several of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes a protein which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. Alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Feb 2011]

Locus ID: 4258

MW: 4.9