

Product datasheet for **SC200667**

GST3 (GSTP1) (NM_000852) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GST3 (GSTP1) (NM_000852) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GSTP1
Synonyms:	DFN7; FAEES3; GST3; GSTP; HEL-S-22; PI
ACCN:	NM_000852
Insert Size:	106 bp
Insert Sequence:	>SC200667 3'UTR clone of NM_000852 The sequence shown below is from the reference sequence of NM_000852. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCCCCATCAATGGCAACGGGAAACAGTGGGTTGGGGGACTCTGAGCGGGAGGCAGAGTTGCCTT CCTTTCTCCAGGACCAATAAAATTTCTAAGAGAGCTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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_000852.4</u>



[View online »](#)

Summary:

Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases. [provided by RefSeq, Jul 2008]

Locus ID:

2950

MW:

3.6