

Product datasheet for **SC201988**

GSTO2 (NM_183239) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GSTO2 (NM_183239) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GSTO2
Synonyms:	bA127L20.1; GSTO 2-2
ACCN:	NM_183239
Insert Size:	2000 bp



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Insert Sequence: >SC201988 3'UTR clone of NM_183239
 The sequence shown below is from the reference sequence of NM_183239. 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
CCTAATGCCTTTGACTTTGGGCTGTGCTGAGTCTCACTGTCCACCCCTTCGCTGTCCAGAATCCCCAG
CTTGTTGGGAGTCTACGTCACGGCTTGTCTTGGGAACCAATCCGCTCTCTTTCTTTTCTTTGAAGTTC
CCAATAAAATGAAAACAGGAAATGTATTCTTCTGATAATCATTTGTCTGACTCCTCTAGCCTGTAGCTG
CTGCTACTGCTGCTTTTTTTTCTTTTTTTTTTGGGCAAGATCTTGCTTCTGTTACTCAGGCTGGAGT
GCAGTGGGACAGTCGGCTCACTGCAGCCTTGAACCTCTGGGCTCAGTTGATTCTCCCGCCTCAGCCTCC
TGAGAAGCTAGGACTACAGGTATGTGTCACCACGCCAGCTAATTTTTAAAAAATGTTGTTGAGACAG
GGTCTCACTATGTTGCTCAGGCTGGTCTCCATCTCCTGGCCGCAAGCCATCCACCCAACCTGGTCTCCA
AAGTGTGAGATTACAGGCATGAGCCACCTGGCCTGCCTAGCCTGTAGCTTCTAACTATTTTCTAGAAA
GTGCCTGGTGCTAATGTACAGACACATTTTGGGAGCCTGTGTGCCTCCTAACTCCTTGGCCTTCAGCCT
AGTTTGATCTCCAGATTATTGGTGCAGATGCTGATGCTGAGGTTCAAGGTCAACCTATGACTGATGCTT
GTCACACTACAGAATGGCACCCCTCCAAAGACCTCCCTGGTAAAAGCTTAAGAAGAGGGAGAAGGAAGA
AAACACTCCAAACCTAAATACCTTCCATTTGGCAAATGAATGTCGCTGTCCACGTGGGCGAGTATGAGT
GTAATTTCCAAACTTTGGCCATGGGCTGGAGACACCGAGGGTCTTGTGACTGGAAAGAATCCAAAG
CAGGAAATGAAACACCGTTTATCACCCAGGACTAACTACGTACAGATTTCACTGGTGTGTCAGGGCT
CAGGATGTCTCACAAAATGTTCTATAGCCGGCATCCTGCCTTAAAAAATACACACGCCCAACCCAG
CCACAAGCAAAGGTCATTCCGTTGGATTTGCGTCACACTCTCTTCCAATTCATCTCAACAATGCCTCT
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CTGGGAGCCCCATCTCTCCACTTATCTTGGTTGAGGTTTTAAACCTAGCGCTTTGGAGCTGCTGTCT
GTTGTAGGGATGCTTGTCTCTGATGTGGCCCTCTGCCAGCTTCGCCAGGCAGTACCACCCCACTGAAG
ACAGCAAAGAGCTGAGGATGGCTGGTGCACAGGTCCCTTGGGCTGGGAGCATCTACTGCCTGCACTA
TGGGAGGGGGACCAAGTTTGTCCAATGCTGTTTCATCTCAGTGTCTGAGGATCAGCCTGTGATCATTTT
AGCTTTGCTCATGCTGGATCCTTTCCATCCTCCTAGCTGTGCTGAGACACCAGGCAGCAACAGGAGCG
ATGTTTTGCCTTGTCTGTGCTCCCTAAGGAGCTGTCTGCCACCTCTGCCTCTGAGACAGCCAAATCAG
CCCTCCTCTCTCCCACGTCTCAGTCTGGCCCTGCCATCTGCTGGCTCTGGGTATATTTGACCCATGT
AAATAGTTACCAGGTGTTACTCTGTGCCAGCTGGACAGAAACAAGCCTGCTTGGTGAGGTGGCCAGAAC
TTCCAGAAGAGGCAGCGCATGACAGGGGAGTCTGCCGCACCATCTGCTCCGGATGTGGAGCCCTGTTG
CCATGGCACCCCTAGTTAATGCTGAGTGAGGTCTGTGAATCACCGTTTTCTGGGATCTTTGCTCCAAGA
AGAGGGGAATCTTCTCCTGTGGCCTCTCATAGGACTTAGGAGATTGATCAGCCTTTTGGCCGTACAAT
CCTGCATGCTAGTGAGTGCTTGTGATAAGACCAAAGTTACCACTGATGCAACAGGAAATGGCATGCCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_183239.2](#)

Summary: The protein encoded by this gene is an omega class glutathione S-transferase (GST). GSTs are involved in the metabolism of xenobiotics and carcinogens. Four transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]

Locus ID: 119391

MW: 73.3