

Product datasheet for **SC212367**

GGT6 (NM_001122890) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GGT6 (NM_001122890) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GGT6
ACCN: NM_001122890
Insert Size: 1118 bp
Insert Sequence: >SC212367 3'UTR clone of NM_001122890

The sequence shown below is from the reference sequence of NM_001122890. 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
CATGCCTGCTGCCCTTCCAGGGTTCTAACAGGATGGGGTGGGTCTGGCAGAAGGCAGAGTTATCTG
AAGCATGGGGCAGGAGCAGAGCAGACACAGCAGCAATGGAGTGTGCACCCGAGGGTGTGGTGCCTCA
CACCTGTAATCTCAGCACTTTGGGTGGTCAAGGCAGGAAGATACCTCGAGGCCAGGAGTTTGAAACTAG
CCTAGACAACAAAGCAAGATCTCATCTGTACTAAAAATTTAAAAATTTGCCAGGGGCGGTGGCACATGC
CTGTTGTCCCAGCTGCTTGGGAGGCTGAGGCAGGAAGCTCGCTTGAGCTCAGGAGTTCAAGGCTGCAGA
GAGCTAGGATCACACCACTGCACTCCAGCCTGGACAACAGAGTGAGAACCCTGTCTTTAAAAATAATAATA
ATAATAATAAAAAATAGCTGGGTGCGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGC
AGGTGGATCACCTGAGGCTAGGAGTTCGAGACCAGCTTGGGCAACATGGCGAAACCCCGTCTCTACTAA
AAATACAAAAAATAGCTGGGCATGGTGGCGGGCACCTGTAATCCCAGCTACTTGGGAGGCTGAGGCAG
GAGAATCACTTGAACCCGAGAGGTGGAGTTGCAGTGAACCAAGATCGCACCATTTGCAACCCACCTGG
GCAACAAGAGGGAAACCCGTGTCTAAAAAAGGATTTATTATGTGCTCACTGCTGCTGC
TCAGGCCCAACCTCTGGCCTTTAAGTTACCTAGACTTGAGTTCTGGCATCCAGAGCTAACAATCATT
CTTCAGATCACCCACACCGGATGGAATCTCTAGCTATTTTATCAGCTAAGAAAATCAGGGTAATAACGA
AAAAGCAGTAGGGCTGGGGCTAGCACTGAGTTCCAGCTTTCCAGGAGACAGTGGAAAGAGTGC
AGAGCCTCTGCCTAGGCCCTGGGCCCCACGAAGCAGGACAGGCAGAGCCAGGGTACTGTTGCCATCTC
TGTCTTCCCTCAGGACACCCCTTACCTATCTGCCTCAACCAGACTGGGTACAAAATAAGATCAAGT
CTCCCGGAAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	<u>NM_001122890.3</u>
Summary:	GGT6 belongs to the gamma-glutamyltransferase (GGT; EC 2.3.2.2) gene family. GGT is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl peptide bonds in glutathione and other peptides and transfers the gamma-glutamyl moiety to acceptors. GGT is also key to glutathione homeostasis because it provides substrates for glutathione synthesis (Heisterkamp et al., 2008 [PubMed 18357469]).[supplied by OMIM, Oct 2008]
Locus ID:	124975
MW:	41.2