

Product datasheet for SC212368

GGT6 (NM_153338) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GGT6 (NM_153338) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GGT6
ACCN: NM_153338
Insert Size: 1118 bp
Insert Sequence: >SC212368 3'UTR clone of NM_153338

The sequence shown below is from the reference sequence of NM_153338. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATGCCTGCTGCCCTTCCAGGGTTCTAACAGGATGGGGTGGGTCTGGCAGAAGGCAGAGTTATCTG
AAGCATGGGGCAGGAGCAGAGCAGACACAGCAGCAATGGAGTGTGCACCCGAGGTGTGGTGCCTCA
CACCTGTAATCTCAGCACTTTGGGTGGTCAAGGCAGGAAGATACTCGAGGCCAGGAGTTTGAAACTAG
CCTAGACAACAAAGCAAGATCTCATCTGTACTAAAAATTTAAAAATTTGCCAGGGGCGGTGGCACATGC
CTGTTGTCCCAGCTGCTTGGGAGGCTGAGGCAGGAAGCTCGCTTGAGCTCAGGAGTTCAAGGCTGCAGA
GAGCTAGGATCACACCACTGCACTCCAGCCTGGACAACAGAGTGAGAACCTGTCTTTAAAAATAATAATA
ATAATAATAAAAAAATAGCTGGGTGCGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGC
AGGTGGATCACCTGAGGCTAGGAGTTCGAGACCAGCTTGGGCAACATGGCGAAACCCCGTCTCTACTAA
AAATACAAAAAATAGCTGGGCATGGTGGCGGGCACCTGTAATCCCAGCTACTTGGGAGGCTGAGGCAG
GAGAATCACTTGAACCCGAGAGGTGGAGTTGCAGTGAACCAAGATCGCACCATTTGCAACCCCACTGG
GCAACAAGAGGGAAACCCGTGTCTAAAAAAAAAAAAAAAAAAAAAGGATTTATTATGTGCTCACTGCTGGC
TCAGGCCCAACCTCTGGCCTTTAAGTTACCTAGACTTGAGTTCTGGCATCCAGAGCTAACAATCATT
CTTCAGATCACCCACACCGGATGGAATCTCTAGCTATTTTATCAGCTAAGAAAATCAGGGTAATAACGA
AAAAGCAGTAGGGCCTGGGGCTAGCACTGAGTTCCAGCTTTCCAGGAGACAGTGGAAAGAGTGC
AGAGCCTCTGCCTAGGCCCTGGGCCCCACGAAGCAGGACAGGCAGAGCCAGGGTACTGTTGGCATCTC
TGTCTTCCCTTCCAGGACACCCCTTACCTATCTGCCTCAACCAGACTGGGTACAAAATAAAGATCAAGT
CTCCCGGAAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_153338.4
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