

Product datasheet for **SC303113**

GGT2 (NM_002058) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GGT2 (NM_002058) Human Untagged Clone
Tag:	Tag Free
Symbol:	GGT2
Synonyms:	gamma-glutamyltransferase 2; GGT
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_002058 edited
 ATGCCACAGCATGGGCATCGGGTTGGCCTCTTCCTCACCATCTACAACAGCACCCTC
 ATGACTGAGGTCAATGCCCGAGGTGGCCCCAGGCTGGCCTTTGCCAGCATGTTCC
 AACAGCTCGGAGCAGTCCCAGAAGGGAGGGCTGTCCGGTGGCGGTCCCTGGGGAGATCCGA
 GGCTATGAGCTGGCACACCAGCGCATGGGCGGCTGCCCTGGGCTCGCCTCTCCAGCCC
 AGCATCCAGTGGCCCGCAGGGCTTCCCGTGGGCAAGGGCTTGGCGGCAGTCTGGAA
 AACAAAGCGGACCGTCAATCGAGCAGCAGCCTGTCTTGTGTGAGGTGTTCTGCCGGGATAGA
 AAGGTGCTTCGGGAGGGGAGAGACTGACCCTGCCCGGGTGGCTGACACCTACGAGATG
 CTGGCCATCGAGGGTGCCAGGCCTTCTACAACGGCAGCCTCATGGCCAGATTGTGAAG
 GACATCCAGGCGGCTGGGGCATTGTGACAGCTGAGGACCTGAACAACCTACCGTGTGAG
 CTGATCGAGCACCCGCTGAACATCAGCCTGGGAGACGCGGTGCTGTACATGCCCAGTGCG
 CGGCTCAGCGGGCCCGTGTGGCCCTCATCCTCAACATCCTCAAAGGGTACAACCTCTCC
 CGGGAGAGCGTGGAGACCCCGAGCAGAAGGGCCTGACGTACCACCGCATCGTAGAGGCT
 TTCCGGTTTGCTACGCCAAGAGGACCCTGCTTGGGGACCCCAAGTTTGTGGATGTGACT
 GAGGTGGTCCGCAACATGACCTCTGAGTTCTTCGCTGCCAGCTCCGGTCCCAGATCTCT
 GACCACACCACTACCCGATCTCCTACTACAAGCCGAGTTCTACACGCCGGATGACGGG
 GCACTGCTCACCTGTCTGTCTGCGCAGAGGACGGCAGTGTGTCCGCCACCAGCACC
 ATCAACCTCTACTTTGGCTCCAAGGTCTGCTCCCGGTGAGTGGGATCCTGTTCAATAAT
 GAATGGACGACTTCAGCTCTCCAGCATTACCAATGAGTTTGGGGCACCCCTCACCT
 GCCAATTTTCATCCAGCCAGGGAAGCAGCCGCTTGTCCATGTGCCTGACGATCATGGTG
 GGCCAGGACGGCCAGGTCCGGATGGTGGTGGGAGCTGCTGGGGGCACGCAGATCACCACA
 GACTGCACTGGCCATCATCTACAACCTCTGGTTCGGCTATGACGTGAAGAGGGCCGTG
 GAGGAGCCCGGCTGCACAACAAGCTTCTGCCAACGTCACGACAGTGGAGAGAAACATT
 GACCAGGCACTGACTGCAGCCCTGGAGACCCGGCACCATCACACCAGATCGCGTCCACC
 TTCATCGTGTGGTGCAAGCCATCGTCCGCACGGCTGGTGGCTGGGCAGCTGCCTCGGAC
 TCCAGGAAAGCGGGGAACCTGCTGGCTACTGA



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Restriction Sites:	Please inquire
ACCN:	NM_002058
Insert Size:	1500 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_002058.1</u> , <u>NP_002049.1</u>
RefSeq Size:	2093 bp
RefSeq ORF:	1473 bp
Locus ID:	2679
Cytogenetics:	22q11.21
Protein Families:	Protease