

Product datasheet for **SC204087**

AGXT (NM_000030) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AGXT (NM_000030) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AGXT
Synonyms:	AGT; AGT1; AGXT1; PH1; SPAT; SPT; TLH6
ACCN:	NM_000030
Insert Size:	1709 bp



[View online »](#)

Insert Sequence:

>SC204087 3'UTR clone of NM_000030

The sequence shown below is from the reference sequence of NM_000030. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGCAGCACTGCCCAAGAAGAAGCTGTGACCTGCCCACTGGCACACAGCTGGCACTGGCACACACCTG
TCCCATGCCACCTGAGGGATCAGGAGCAAACAGACCCTGCAAGTCTCCAGGCTGGGGACAGGAA
AGCCACTGACCCAGCCGGGAGGAGCAGAACCAGGCAGCCTCCCTGGCCCCAGGCAGCCCTTTTCCCTCCA
GTGGCACCTCCTGGAAACAGTCCACTTGGGCGCAAACCCAGTGCCTTCCAAATGAGCTGCAGTCCCA
GGCCATGAGCCTCCCGGAATGTTAATAAAGGGCCTGGCCAACCTCCTCACTGTGTGGGTGGTCTG
TGAAAGAGTGAGAGGAGAGCATCTGTCTCCCTGAGCTGCCTGATTGTGGACTTTAGGGGACACTCCT
CATCCTGGAGCCACAGGTAGATCCTCCCTGGAGGAGGTGCTGTACCACACTCTAGCCCAGATGT
CACACCCCAAACGTCTCACGCACCACATCCAGGTGAACCCACACGGCGCACAGGGCTGGTTGGAGAC
CCCTGTATGGACAAGGGTACCTGCGTGTGGAGAGCGCACAGCCAGGACCTGAGCCCATGACACGTGG
AAGCCTCCAATGGAAGTCCCCTATGCTCCCATCCAGCCAGTGCCCAACCCCTCAACTGCCTGACTTCTG
TGACCATAGATCAGCCTGGCATATTTGAATTTATTTATTTTAAACGGAGTTTCACTCTTGTGTG
CCAGGCTGGAGTGCAGTGGCAGCATCTCAGTCACTACAACCTCCGCCTCCCGGTTCAAGCGATTCTC
CTGCCTCAGGCTCCGGATTAGCTGGGACTACAGGTGTGCACCACCATGCCCGGCTAATTTTTGTATTTT
TAGTACAGATGGGGTTTCACTATATTGGCCAGGCTGGTCTCGAATCCTGACCTCAAGTATCCACCTG
CCTCGGCTCCCAAAGTGTGGGATTACAAGCGTGAGCCACTGTGCCAGCTTCTTTCACTTACTGTTTTGACACTCATG
TCAGTGGAAACACACAGCAGGTCTCCACTGTGCCAGCTTCTTTCACTTACTGTTTTGACACTCATG
TACCGTGTGGGCGCGGTGTGTCTTTGTTGCTGAGTGCCGTCCCGTCATATGGACGTGCGTGTGGG
GCCGTTGTCTTGTGTGAGTGCCGTCCCGTCATATGGACACCTCATGATTTGTTGGTTCATACCA
TAGTTGAGCATCTGGGTTATTTCTATTTTGGGGCTGTTATGAATACGGAGGTAGTAAATCTTACTCA
AGCCTTGTGTGGCCATATATTTTCAATTTTCTTGATAAATAACTAGGAGTGAATTCAGGGTCCATA
CAATAGGCTTAACCTTATACGAGACTGCCACGAAATTCCTCGAAGTGGCTCTTCCATGTTTCATTCCCG
CAGCTACAGCGTCCAGGGTGTCCACGTCCTCACCCACTCCATGTTGTCTTTTTTGTAGGGGGTG
TAAATCCTGTCTGATTTGGTTTTAGTTTGCATTTCCCTGATGCCTATTGATGTTGAGCAACTTCTCAT
GAGCTATCGGCCGTTTGTAGATCTTCTGAAAAGTGTGAGTCAAATATTTTGTTCATATTTGGATTTT
ATCTTCTTATTGTCAATGTGTGATATTTAAATATATTCTAGATACTATCA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
```

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:

[NM_000030.3](#)

Summary:

This gene is expressed only in the liver and the encoded protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification. Mutations in this gene, some of which alter subcellular targetting, have been associated with type I primary hyperoxaluria. [provided by RefSeq, Jul 2008]

Locus ID: 189
MW: 63.4