

Product datasheet for **SC208176**

AGXT2 (NM_031900) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AGXT2 (NM_031900) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AGXT2
Synonyms: AGT2; BAIBA; DAIBAT
ACCN: NM_031900
Insert Size: 647 bp
Insert Sequence: >SC208176 3'UTR clone of NM_031900
The sequence shown below is from the reference sequence of NM_031900. 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
ACCCAACACATGGAAAGAAGAGCTAAGTAAACATTGTCAGAAATAATAAAACCACAAGTCTCAAGAATT
TGCCACGTATGTTCAAGGTGAATTTGAAGAATTCAGAACCCTGGTATCCAGAGAAAGCCTGCAGCT
CTCCACAGGAGCTGTAAAAGTCATGTTGACTGCCTACCAACCATATTTGTTAGCAGAGCCCTCTTAT
CTTGAGAACTCCATTCTCAGGAAAGGATCTCCCTAGCTCAGAGAATAAATCCTAATTAGTTTATGTT
AGGTATGGTAATTTGATCCCCTTTGCAGTGATTGTTTATGCATGAATATGTGATGATTTTTGTCCA
GTGAATCTTGAAGAAAAATCTTTTGGTGGAGGTGCCTTCAGGAAAGTTTCTCACCTCACTCTTCA
GTTCAAGAAGAGATGTCTTCTTGTGCGCTGAGAACCCATATGTTTCATGACGAGATTCCTGGCACCAT
GTCAGCCGGCTTGTAGTCATGAGGACAACCCTTTTGGTGGAGTTGGAAGATGGATGGAAGCCAAGTGC
TTAGTGATGTCAAAGAAGCACTCACTTAAGCATTCTGGAGCCACCTACCTCAGGGCCTCTTGATATT
TGAGGTAATAAATTCATTGTTCTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_031900.4](#)

Summary: The protein encoded by this gene is a class III pyridoxal-phosphate-dependent mitochondrial aminotransferase. It catalyzes the conversion of glyoxylate to glycine using L-alanine as the amino donor. It is an important regulator of methylarginines and is involved in the control of blood pressure in kidney. Polymorphisms in this gene affect methylarginine and beta-aminoisobutyrate metabolism, and are associated with carotid atherosclerosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]

Locus ID: 64902

MW: 24.7