

Product datasheet for **SC209760**

Aminomethyltransferase (AMT) (NM_000481) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Aminomethyltransferase (AMT) (NM_000481) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMT
Synonyms: GCE; GCST; GCVT; NKH
ACCN: NM_000481
Insert Size: 792 bp
Insert Sequence: >SC209760 3'UTR clone of NM_000481
The sequence shown below is from the reference sequence of NM_000481. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCCCACAACTACTATAACCCTCAAGTGAAGCTGGCTCAGGGTGGGGCTGTCCCTTCCAGGAGTTTTG
CCCTACAAGGGTTAGTCAAGAAGCTGAGGCAGAACTCACTGGGGTGGGCAGTTAAGGTGGAGGCTG
ATTCTAATTGTCTGGTTGAGGGGCCACACCACCTATTCCCCCACCTAACTCATGCCATTCCAGCTTCC
TTCAGGACCCTGCTTCTGAGTGACGGACCACTCACACAATGTCTTGTTCAGTCCATGATCCCAGTGA
CCTACTCTTGCCTGCTGGAGGTAATGAGAAGCTTTGGTTCTGCCATCTCTCCACTCTGCCAGGTGCT
GGCTGTGGAGCAAAGGCTCACCTTTGTGGAGAGGATAAAACCTGCCAACCTACCTACCATGGTTTTT
CACATTGCAAAGGTAATAACATGGGCAGTGGGACTTAGGCTACCCCTCCAGTTTGTCTTCCGTAAA
TGCAAATTGTCCTTACTGCAAGTCAGGAATGATTGCTGACTCACAGTAGGGCTGCTATGCCTGTGTGA
AACTTGGGGATGGCTGAGGGAACATAGACTCACTTCCACATTCCTCAAGTTGGTCTAGTGTGCTGCC
AGTAGCAAACCATGGCAGACTCACCACTATTCTGAGTTCAGGGCTGCTGTAGGGCAGGGTGGGCTTC
CTCCAGACTTGCCTTACCCTGGGCTGATCTTTGCCCTGGTATGCATTAATGGACTCCACTGAATCCT
GAAAAAAAAAATAAATTCTTCTTACTTGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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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_000481.4</u>
Summary:	This gene encodes one of four critical components of the glycine cleavage system. Mutations in this gene have been associated with glycine encephalopathy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]
Locus ID:	275
MW:	28.9