

## Product datasheet for **SC209761**

### Aminomethyltransferase (AMT) (NM\_001164711) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Aminomethyltransferase (AMT) (NM\_001164711) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** AMT  
**Synonyms:** GCE; GCST; GCVT; NKH  
**ACCN:** NM\_001164711  
**Insert Size:** 792 bp  
**Insert Sequence:** >SC209761 3'UTR clone of NM\_001164711  
 The sequence shown below is from the reference sequence of NM\_001164711. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCCCACAACTACTATACCCTCAAGTGAAGCTGGCTCAGGGTGGGGCTGTCCCTCCAGGAGTTTGTG
CCCTACAAGGGTTAGTCAAGAAGCTGAGGCAGAACTCACTGGGGTGGGCAGTTAAGGTGGAGGCTG
ATTCTAATTGTCTGGTTGAGGGCCACACCACCTATTCCCCCACCTAACTCATGCCATTCCAGCTTCC
TTCAGGACCCTGCTTCTGAGTGACGGACCAGCTCACACAATGTCTTGTTCAGTCCATGATCCCAGTGA
CCTACTCTTGCTGCTGGAGGTAATGAGAAGCTTTGGTTCTGCCATCTCTCCACTCTGCCAGGTGCT
GGCTGTGGAGCAAAGGCTCACCTTTGTGGAGAGGATAAAACCTGCCAACCTACCTACCATGGTTTTT
CACATTGCAAAGGTAATAACATGGGCAGTGGGACTTAGGCTACCCCTCCAGTTTGTCTTCCGTAAA
TGCAAATTGCTCTACTGCAAGTCAGGAATGATTGCTGACTCACAGTAGGGCTGCTATGCCTGTGTGA
AACTTGGGGATGGCTGAGGGAACATAGACTCACTTCCACATCCCAAGTTGGTCTAGTGTGCTGCC
AGTAGCAAACCATGGCAGACTCACACCTATTCTGAGTCCAGGGCTGCTGTAGGGCAGGGTGGGCTTC
CTCCAGACTTGCTTACCCTGGGCTGATCTTTGCCCTGGTATGCATTAAAGGACTCCACTGAATCCT
GAAAAAAAAAATAAACTTCTTCTACTTGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI  
**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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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001164711.2</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	275
<b>MW:</b>	28.9