

Product datasheet for **SC206352**

SLC25A6 (NM_001636) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SLC25A6 (NM_001636) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SLC25A6
Synonyms: AAC3; ANT; ANT 2; ANT 3; ANT3; ANT3Y
ACCN: NM_001636
Insert Size: 480 bp
Insert Sequence: >SC206352 3'UTR clone of NM_001636
The sequence shown below is from the reference sequence of NM_001636. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CTGTACGACGAGCTCAAGAAGGTGATCTAAGGGCCGCGGCCTCCTCCACACACACACACACCAGGGG  
AACCAAGAGAACCACGTAGAATCCTCAACCGTGGGACCATCAACCTTCGAGAAATCCAGTTGTCTTT  
TTCCAGCCGATCCTGCCTGTAGATGGCCGGGAAGGCTCTAGAAAAGGGCGCATTGGCATCCAACC  
ATCGGCAGCCGATTCCGTGTCTTGATCACGGGGTGGGAGGGAACCGTGGCGTCCCTGCGTGGGGCCAT  
GGGTGAGACACTCCAGTACTGAGACCTAGAGTCCAGATGCTTGTAGGAGCCAAGTCGTGTTCTAAGTAT  
TTATTTAAACAAAAGAATCACGTTTTCCATTTGACTTCAGCGCTAGCCCTGTTTTGCACAGCCGA  
GTACTGGCGAGTATGTTCTATGTTGGCCCTCCTGCTGCAAAACAATAAACAGAGGACGCAGAGGTC  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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).

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_001636.4](#)



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Summary: This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein is implicated in the function of the permeability transition pore complex (PTPC), which regulates the release of mitochondrial products that induce apoptosis. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq, Jun 2013]

Locus ID: 293

MW: 17.5