

## Product datasheet for **SC206486**

### SLC25A3 (NM\_002635) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SLC25A3 (NM_002635) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC25A3
Synonyms:	OK/SW-cl.48; PHC; PTP
ACCN:	NM_002635
Insert Size:	2000 bp



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**Insert Sequence:** >SC206486 3'UTR clone of NM\_002635  
 The sequence shown below is from the reference sequence of NM\_002635. 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
CTGAAGAAGAAGCTTGGGTTAACTCAGTAGTTAGATCAAAGCAAATGTGGACTGAATCTGCTTGTGAT
CAGTGTGAAGAAAGTGCAAAAGGAACCTTTTATATATTTGACAGTGTAGGAAATTGTCTATTCTGATA
TAATTACTGTAGTACTCTTGCTTAAGGCAAGAGTTTCAGATTTACTGTTGAAATAAACCCAACTCTTCA
TGATTTGCCTGTGACTTATTTTTAAAACCTTTTTAAAAAAGATTTAGCTTTAAAAAGTTGGAAAGAAT
GAAGTATATAAGTTAAGGAAAAATACAAAAGTACCATGACCATTGTTGGTTGAATATTCCAGTTGCT
ATTCAGAAATTGCATATGTCTCAAGTTTTATCACAAAAGTTCTCTGATTTCTAGGGAAGCAGACTTT
AAATTTCTAAAACCTTGATTTAATTATAGTTAAATATGTGTAGTCATTTGTGGTTATTTGGCAAGTAA
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TTATTTGTAAGACAAGGTAACCAAATTAGGCTGATTCTTAGAATGACAGTAAAGGACCAAAGTGATTG
ACAGCTGAAAACAATTTTCAGGTACACTAATTCTCTTTACACAGATCTGACTTTTTTTTTTTTGGAC
GGAGTTTCACTCTTGTGCCAGACGAGTGTAGTGTGCGGATCTCGCCTCACGGCAACCTCTGCCTCCC
AGGTTCAAGCGATTGTTCTGCCTCAGCCTCCCAAGTAGCTGGGATTTTCAGGCATGTGCCACCACGCCCA
GCTAATTTTGTATTTTGTAGTAGACGGGGTTCCCTGTGTTGGTCAGGCTGGTCTCGAACTTCAAACC
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TGACTTTTTACAGAAAATTGAACTATTTTCAGTCTGGTATTTTAAAGAAAGGTTACTGCTTGACAGCTGAA
CTATATGAATGCCACTGGGAAAAAGCATTCCATCATACTTAGATACGAGATTGGATTGTAGGTTTAAAG
CCCATTTTTAAAGAGCTCCTAGAAAAGTGAATTAGTTTTTGTGTTTAGATTCCCTTAAAGTTTGATTAGG
AAGTGATAAAAAGTTCAATCTTTTGTAAATGACAGCCCACTGGAAAAAACGAAAAACCTAGTGTA
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TTACTACAAAACATGGTAAGGTCAGTGAACCTCAATTTAGAAGCCAGTGCAGCTAGTTGCATGTTAACT
TCTTTATATCATCATTGCCTGAACTTGTAAAGGTTCCAACATTTTACCTGTGCTGCAGGAAAAAAGGA
AAAGTTGTAGGTACAAAATTTGGACCAAACCTTTAAAAAGGTAAGTAGGATGTCTTCTGAACCAACCAA
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TCTCATGAAGCTTTTCACTTCTGAGCTGAAAGGATGCTCTTTGTGCTTTTCACTATTAGTGGTATAGTC
TTTCCGAAAAATCTTAGCATGGTGGCTTCAGGGCAGCTGGACTTAGGTGGTATTTTGGGGCTCCAGGA
GAGCTTGGCAGAGTTGGCTTTTTAGGACTTATCCTTCAATGTCACATAACATCACTTTTACCATGCTCT
TGGTTACAACAGTGTATGCTCAGAAACCAAGTCCCAGATTGAGGAAAAAAGGAACATAGTCTCTACCT
ACGCGTAAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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).

**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\\_002635.4](#)

**Summary:** The protein encoded by this gene catalyzes the transport of phosphate into the mitochondrial matrix, either by proton cotransport or in exchange for hydroxyl ions. The protein contains three related segments arranged in tandem which are related to those found in other characterized members of the mitochondrial carrier family. Both the N-terminal and C-terminal regions of this protein protrude toward the cytosol. Multiple alternatively spliced transcript variants have been isolated. [provided by RefSeq, Jul 2008]

**Locus ID:** 5250

**MW:** 76.5