

## Product datasheet for **SC212485**

### **SLC25A16 (NM\_152707) Human 3' UTR Clone**

#### **Product data:**

|                           |                                         |
|---------------------------|-----------------------------------------|
| Product Type:             | 3' UTR Clones                           |
| Product Name:             | SLC25A16 (NM_152707) Human 3' UTR Clone |
| Symbol:                   | SLC25A16                                |
| Synonyms:                 | D10S105E; GDA; GDC; HGT.1; hML7; ML7    |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pMirTarget (PS100062)                   |
| ACCN:                     | NM_152707                               |
| Insert Size:              | 2000 bp                                 |



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**Insert Sequence:** >SC212485 3'UTR clone of NM\_152707  
The sequence shown below is from the reference sequence of NM\_152707. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTATGAAGCAGTTTTTTCACCTCAACTAAAAAAAAAATTATGGTTGGTTTTTCTTAATACATTCTCAGA
GGGAGAAATGAAACATTACTATAATTGTGGGGGAACATTACTTGAATGGGGATATTTACCTGTACACA
AGAGCCACTGGTATTTTAGTACTTGATTATTTTTCTTTAGTCACAAATCAGAACTGCTTACCATACTT
TTTGATGCCAAACATTATACCTTAGAACATTGAAGAAAAATTCCTAAGCTGATGCTGGCTAAACCGCT
TTAAAGTTTTATTGGAAGTAGAACTAGCTTTAAACGGGGTTCAAGAGGTTGCCATTAGCTTTGTCAT
GCTGTTCAAAGTTTTTAATTGTTATCATGGTTTTTAAAGACTGACAGTGTTTATTATTATTAATAA
ACAGGGTTGGTTATATTGCAATAGAATAATGAGAATTGAATTTTTAAGTTCTATGAAACAGCCAGCATT
GACATTTTATTTTGTATCTCTCTCTCACAAATTATGCTCCACTGGATAATAGGAAAAACACTTCTTT
CCTTCATTTTTTAAATAAAATTAATGTTGATTTTAAAGGTAGCCATGTAGAGACACAAAAATAAATGA
AGAAGCTGGACATGGTGGGATGGGCATGTGGTCCCAGCTACTCTGGAAGCTGAGGTGAGAGGATCACTT
GAGCCCTGGAATTCATGCCAGCCTATGCAACATCATGAAACCCCACTTAATAAATGAATGAACGACTA
AGTCTTGCTCAATGTTATTATGAGGTACTATGAGTGACTTACATGTGTTTTAAATGTCAGTGTTTT
CCCAGAGGCAGAAATAAAAACTGAATATCTTTGCTCTTAAAAAAGTAACACTATAGATTTGTTT
TTGTTAGATGATTTGCTCTATAGTAGAATTTAAGTAGACTGTGAAATATTTATTAATATAGATGTGA
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AATATGAAGACGTAGAAATGTAATAATGATTTGAATTGTTATCCTTTATATTAAGAAAAATGTTTTAAA
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AGGGAATATTTAAAGTTCTGTGTTTCAAGAAAGTAATTTGTAGAACTGATGTGACTTTTTTTTTTTTTT
TGAGATGGAGTCTCGCTCTATCGCCAGGCTGGAGTGAGTGCGCGATCTCAGCTCACTGCAACCTCT
GCCTCCCGGGTTCAAGTGATTCTCCTGCCTCAGTCTCCCGAGTAGCTGGGACTACAGGTGCCACCACC
AAAAATTCGCCTGGCTAATTTTTGTATTTTAGTAGAGACGGGATTTACCGTGTTAGCCAGGATGGCC
TCGATCTCCTGAACCTCATGATCTGCCACCTTGGTCTCCCAAAGTGCTGAGATTACTGGCGTGAGCCA
CGGCGCCCGGCCCTTTGATGTGACTTTAAAGACATTAGAAGGCCAGGTGTGGTGGCTCACGCCTTTATT
CCCAGCACTTTGGGAGGCCGAGTTGGGTGGATCACCTGAAGTCAGGAGTTAAGATCAGCATGGTGA
CCCCACCTCTACTAAAAATACAAAAAGTAGCAGGTGTGGTGGCTCGTGCCTGTAGTCCCAGTTACTCGC
GAGGCTGAGACATGAGAATTGCTTGAGCTCGGGAAGCGGAGGTTGCAGTGAGCTGAGATCACACCACTG
CACTCCAGCCTGGGTGACAGAATGAGCCTCCATCTCAAAAAAAGGAGACATTAGAAAACTAAGTTGAG
TCCAGGCGTGGTGGCTCTTGCTGTAAACCTAGCACTTTGGGAGGCTGAGGCGGGAGGATATCTTGACC
CCAGGAGTTCGAGACCAGCCTGGGCAACATAGTGAGACCCCGTTTCTTTCAAACAAAAGAAGGAAAAAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_152707.4](#)

**Summary:** This gene encodes a protein that contains three tandemly repeated mitochondrial carrier protein domains. The encoded protein is localized in the inner membrane and facilitates the rapid transport and exchange of molecules between the cytosol and the mitochondrial matrix space. This gene has a possible role in Graves' disease. [provided by RefSeq, Jul 2008]

**Locus ID:** 8034

**MW:** 77.4