

Product datasheet for **SC215545**

ABCB10 (NM_012089) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ABCB10 (NM_012089) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCB10
Synonyms:	EST20237; M-ABC2; MTABC2
ACCN:	NM_012089
Insert Size:	1627 bp



[View online »](#)

Insert Sequence: >SC215545 3'UTR clone of NM_012089
The sequence shown below is from the reference sequence of NM_012089. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGAACAAACAAAGTTTTATTTTCAGCATAAAGGAAGCAATTACTGGTAAACAATATGAGACTTTAATGCA
AAACAGTGTTCAGAAAAAACTCAGAGACTATGAAATACATAAACCATATATCAAGTTATTTGAAAA
ATACCTATTTTTTCCAAAGTGTGTAAGATTGTTTTGAAACGTACCTGTTCTCAAGATCTTTTTATT
CAGAGTTTTAATAATTGTAACTTTTAAATGTCTATAGCACTGAAGTTATTTTCAGGTTTTGTATTTTC
TTTTCTGTGGAATTTTTAATTAATATAGCATGGCACCTCATTTTCTTTGCCTGCTGTAAAGATTG
AAGCTATTGTCAAATGACAACCTTAAAAAGGCAATTATAAATAAAAAGCCTGATTATTTTAGCCAGTT
TACCAATCACTGTGTAATCTTCTGGTAGTATTCTACCTACTTTAAGTCTAATTTTACAGATAGAATA
ATGAAATTTGAAATTTAACCCTTTATTCCGATAATCTCATGAAGCAAACCTAATTTAACATCAGC
TGGAAAGAAGGGAACATTTATATTGCCATCTCCTGTGTCTTCAAAGGTGTGAGAGCTGAGGAATATGT
GTTCTATGGGAATATGTTGAATATGTGCAATTTTCAACATTTTGGCAGATGAAAGCCTGACAAGTT
TTAAAAGGGCAGAAGCTTTATTTTTGAAACAGGAAAACATGTTTTTAAATTCACATGTTTGTATGAG
TACTTTTGCAGCAAGGCATGAACTGCTAGGTATTATTAAGAATGAATGATTTTTGCATTTAAGTTGT
TTGAAGGCATGTATTTGAAAAATCTGTTACAAATTTATAATTTCAAGACAAATTTGAATCTTATTTT
ATAACTTTTTGGAATTTCAATAAAGGCTAAAATTTGAGGAATATAACTAATTTTTCAGCCTTAAGAC
ATTTAAGTTTGAAGTCCTTGTATTCAACAGAATAACAAGAAAACCTTCAGAATGTATCACTCTCCTGA
AAAGAAGATATTAATAAGCCCTTTTATTTATGGTTATAGTTTTATTTATAGTCTCAAAATTCCTAAAGC
AATGCTACAACCAATTGAATTTGCCATATTTTGTATCAGTGCTGTTAATTTGCTGTTGCCTCAAGAAAA
GTGCTTTTTCTCCATGGATGAGGCTAGACCCTAAGAAATAATTAAGTCAATGTAATCAAATGGAAGTT
TTCCCATGAACTAAGCATTATAGTTCCTGATTAGACTGGAAGAAGAAACCACTATTTTCATGAAAAG
CATGGAATATTATATTTTATTGTTCAATAATGAATAAAAATTGATATGAATGAATATAGTGTCTTT
GAATTAGTAAACAGTACATCTGTGACAATCATTTTTAACAAGCTCTACTTGTGTTCTTTATAAAGTGTG
ATTTTCAGAAAGCAAACAACAATTACAAGGTTGAATCTGAGGAAAATAATCCTTGTGCCATAGAAGT
ATTTACGAAATTCATTTTATTGTTATGTTTTATTTTCTGATACATGATGTTCAATTTTATCTTTAGGT
AATATTTTATATCATAGATTAATAATTTATAGTGAACCTTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_012089.3](#)

Summary: The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The function of this mitochondrial protein is unknown. [provided by RefSeq, Jul 2008]

Locus ID: 23456

MW: 63.7