

## Product datasheet for **SC200013**

### **ABCB4 (NM\_000443) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ABCB4 (NM_000443) Human 3' UTR Clone
Symbol:	ABCB4
Synonyms:	ABC21; GBD1; ICP3; MDR2; MDR2/3; MDR3; PFIC-3; PGY3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000443
Insert Size:	430 bp
Insert Sequence:	<p>&gt;SC200013 3'UTR clone of NM_000443</p> <p>The sequence shown below is from the reference sequence of NM_000443. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AGTGTCCAGGCTGGGACACAGAAGTTTAACTTTTGCTACAGTATATTTTAAAAATAAATTCAAATTA
TTCTACCATTTTATCTGACTTGTAATAAGTTTCTGGTTTGTATCATATAAACATAGGTATGTCTGTC
TCATTCTAGATCAATTTAGAAGACCAATTTGGGGTTTATTACGGCATTGAAATTTGAGAGTTAGAAG
TGACACCTGTCTTGATGAAGTATTGAAACAACAGGCTAGCTCTCCCTAAGTTATTAGAAACATCCAGAA
AAAGAACAAAATTCAAGGTAAGTACAGGTGTAGAAATATAGAAGCCACAGACATAGGGAAATGGTCTTA
TGGTCCTGAATGGGTGGGTAGACAGGAAAGTTTGGGAATAATTTTCCCAAGTACAAAAGAAAAATAAA
TTGTTCAATAGCCTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.


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RefSeq: [NM\\_000443.4](#)

**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 as well as antigen presentation. This gene encodes a full transporter and member of the p-glycoprotein family of membrane proteins with phosphatidylcholine as its substrate. The function of this protein has not yet been determined; however, it may involve transport of phospholipids from liver hepatocytes into bile. Alternative splicing of this gene results in several products of undetermined function. [provided by RefSeq, Jul 2008]

Locus ID: 5244

MW: 16.9