

Product datasheet for **SC200012**

ABCB4 (NM_018850) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ABCB4 (NM_018850) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ABCB4
Synonyms: ABC21; GBD1; ICP3; MDR2; MDR2/3; MDR3; PFIC-3; PGY3
ACCN: NM_018850
Insert Size: 430 bp
Insert Sequence: >SC200012 3'UTR clone of NM_018850

The sequence shown below is from the reference sequence of NM_018850. 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
AGTGTCAGGCTGGGACACAGAACTTATGAACTTTTGGCTACAGTATATTTAAAAATAAATTCAAATTA
TTCTACCATTTTATCTGACTTGTAAAATAAGTTTCTGGTTTGTATCATATAAAACATAGGTATGCTGTG
TCATTCTAGATCAATTTAGAAAGACCAATTTGGGGTTTATTACGGCATTGAAATTTGAGAGTTAGAAG
TGACACCTGTCTTGATGAAGTATTGAAACAACAGGCTAGCTCTCCCTAAGTTATTAGAAACATCCAGAA
AAAGAACAAAATTCAAGGTAAGTACAGGTGTAGAAATATAGAAGCCACAGACATAGGGAAATGGTCTTA
TGGTCCTGAATGGGTTGGGTAGACAGGAAAGTTTGGGAATAATTTCCCAAGTACAAAAGAAAAATAAA
TTGTTCAATAGCCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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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_018850.3](#)



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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