

Product datasheet for **SC208868**

ABCB11 (NM_003742) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ABCB11 (NM_003742) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCB11
Synonyms:	ABC16; BRIC2; BSEP; PFIC-2; PFIC2; PGY4; SPGP
ACCN:	NM_003742
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC208868 3'UTR clone of NM_003742

The sequence shown below is from the reference sequence of NM_003742. 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
CTAGTCACCACTGGATCCCCATCAGTTGACCCAATGCAAGAATCTCAGACACACATGACGCACCAGTT
ACAGGGGTTGTTTTAAAGAAAAAACAATCCACGAGGAGGATTGCTGGGATTGTTTTTCTTTAAA
GAAGAATGTTAATATTTTACTTTTACAGTCATTTTCTACATCGGAATCCAAGCTAATTTCTAATGGCC
TTCCATAATAATTCTGCTTTAGATGTGTATACAGAAAAAGAAAGAACTAGGGTCCATATGAGGGAAAA
CCCAATGTCAAGTGGCAGCTCAGCCACCACTCAGTGTCTCTGTGCAGGAGCCAGTCTGATTAATAT
GTGGGAATTAGTGAGACATCAGGGAGTAAGTGACACTTTGAACTCTCAAGGGCAGAGAAGTGTCTTTC
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ACCAAGGTCAGATTTGAAAAGAACAGAAGGACTGAAGACCAGCTGTGTTTCTTAACATAAATTTGCTTT
CAAGTGAAACCAGCTTCCCTCATCTCTAAGGCTAAGGATAGGGAAAGGGTGGATGCTCTCAGGCTGAGG
GAGGCAGAAAGGGAAAGTATTAGCATGAGCTTCCAGTTAGGGCTGTTGATTTATGCTTTAACTCAGA
GTGAGTGTAGGGGTGGTATGCTACCTACTGTGAGGACCTACCAAGTGTGGCTGGAGCAGGGACTCTC
TCCCAGGCCTTTTACTCCTCAGCACCTCCCTGCATACTGATTGTTGTTTTAGTTTCTGTGAAATTATA
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CTCTGAGGAGGCTCACAGGGAGTTTGCACCTAGAGACACAAGATGAAGTTGAAGGGCAGCTAACATA
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ATCCTGGCTAACATGGTGAACCCCGTCTCTACTAAAAATACAAAAAATTAGCCGGGCGTGGTGGCGG
GGCCTGTAGTCCAGCTACTCAGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAGGTGGAGCTTG
CAGTGAGCCGAGATCGCGCCACTGCACTCCAGCCTGGGGCAGAGCGAAAAAAGAAAAA
GAAAAAGAAAAGAGGTCAAGGACTCCGTCTTGGAAATCCTAAGAAAAATTTCCAGCCGATTACCCCTC
TATGAAGCCCACTGTCAACCAACAAGCACCCTCGATCAGAGCTTCCCAGGCTTTTTGGTGTCTCC
TCCTTGCATGGGAATTGACTTCCAAGGACCACCAGACTGAGGAAGTATTTAACATATAAAGCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATCCACCGCCGCTTCTATGAAAGG
    
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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_003742.4](#)

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. The protein encoded by this gene is the major canalicular bile salt export pump in man. Mutations in this gene cause a form of progressive familial intrahepatic cholestases which are a group of inherited disorders with severe cholestatic liver disease from early infancy. [provided by RefSeq, Jul 2008]

Locus ID: 8647

MW: 75.5