

Product datasheet for **SC211228**

ABCB9 (NM_203444) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ABCB9 (NM_203444) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ABCB9
Synonyms: EST122234; TAPL
ACCN: NM_203444
Insert Size: 305 bp
Insert Sequence: >SC211228 3'UTR clone of NM_203444
The sequence shown below is from the reference sequence of NM_203444. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GCCGAGAGCGAGTATCTGTGTGCTGGGTAAACCAGGAGAAAGTAATTGCAGTCGAGGGCTTTGGGAACA  
GCACAGTTGGCCAGAGAGACAGATGAGGAAAACAAGCAGGGATGAGAGAGAATGAAGAGGAGCACGGCA  
CCCCAGGGCTGGCTTAGTCCTGGCGCCAGGACTTAGTTTTACTCTGTCTATTGTTTCTTCCACATTAGA  
GTTTGTCTTCATCACTGCTGTATTCCCCAGTGCCTAGAACAGTGGCTGACACATAGTATGTGCTCAGTA  
AACAGCCATTAAGAAATGTTTGAGCTGA  
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_203444.4](#)



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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 family member functions in the translocation of peptides from the cytosol into the lysosomal lumen. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specificities. [provided by RefSeq, Jul 2011]

Locus ID: 23457

MW: 11.5