

## Product datasheet for **SC204882**

### **ABCC11 (NM\_032583) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ABCC11 (NM_032583) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCC11
Synonyms:	EWWD; MRP8; WW
ACCN:	NM_032583
Insert Size:	1531 bp



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**Insert Sequence:** >SC204882 3'UTR clone of NM\_032583  
The sequence shown below is from the reference sequence of NM\_032583. 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
ATGGCCACAGCCACTTCTCACTGAGATAAGGAGATGTGGAGACTTCATGGAGGCTGGCAGCTGAGCTC
AGAGGTTACACAGGTGCAGCTTCGAGGCCACAGTCTGCGACCTTCTTGTGGAGATGAGAACTTCT
CCTGGAAGCAGGGTAAATGTAGGGGGGTGGGATTGCTGGATGGAAACCCTGGAATAGGCTACTTGA
TGGCTCTCAAGACCTTAGAACCCAGAACCATCTAAGACATGGGATTCAGTGATCATGTGGTTCTCCTT
TTAACTTACATGCTGAATAATTTATAATAAGGTAAAAGCTTATAGTTTTCTGATCTGTGTAGAAAGTG
TTGCAATGCTGACTGACTTTGAAAAATAAAACTAAGGAAAACCTCACTTTCTTGTCTGCTTCTCCT
TTCGTTCTTTCTTTTGTGTTTTTAGACAGGGTCTTGCTCTGTTGCCAGGCTGGAGCGCAGTGGCG
CAATCTCAGTCACTGTAGCCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGCCTCAGCCTCCTGAATAG
CTAGGATTACAAGCATGTGCCACCATGACTGGCTAATTTTTGTATTTTTAGTAGAGGCGGGTTTTACC
ATGTTGGCCAGGCTGATCTCAAGTGATCCGCTTGCCCTGCCCTCCAAAGTGCTGAGGTTATGGGCATG
AACCACTGCACCCAGCCATCTTCATTCTGCTTTTTACGTTAGCTAGTACTTATTCAGTTGCAAGGAACA
GAGACTCCCTCAAATACTTTGGAAAAAAGAGTTTGTGGTCTTGTAAACAGAAAGATACAGAAA
AAGTTCAAGGTTGGGTGCCGGAATGAAAGGATGCCTGTTTTGAGGTCTCTGTTTCTTCTCCTAGCTC
TGCTTTCTTTGTTTGGCTTCACTTTCTAATCTCCTCTGCTCATGGTGGCAATATGGTTGCCTGCAG
CTCCAGGTTACGTCCTACACACTCTGCACCCCCAGGCTTCTTGCCTCAATGATTCCAGGGTGAAT
CTCACTGGGCCAGCTTGGGTCATGTGCTTGTTCCTGATCAATCATGTGCTAGGCTGTTGGCATACTGTG
ATTTGCCAGGCCTGAGCCACATGCCCATATTTGGGCTGGGGATGGGATTTGCTGCCCTAGATCATGTA
GACTGAGAATAGAAGAGTTGTTTACCACAAAGTAAAATTGTCCTGAGGGAAGAATGGATATGGATGCT
GGCCAGGCCCCAGATAGCAGCTGTCTACTATGATTGTTTACTGAAGAGCAGCATAACTTACAACGTATG
ACAACGAAAAATAAAATAATTTGTTTTCTCTTTCTTGTCTCACTCCCCACCCTCCACATGTGGTT
ACAGACAAATAGAAAAGGCAATCATTTCACTTACTTCTGGGGAGACCTTGTGTTGGGGGAAATATG
TTTCAAAGTACTTCTTTTATCCAGATTATGATGTCTGATTTTCAAAAAATGCCATAAAAAATCAA
TTTAGTAAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_032583.4](#)

**Summary:** The 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 ABC full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. The product of this gene participates in physiological processes involving bile acids, conjugated steroids, and cyclic nucleotides. In addition, a SNP in this gene is responsible for determination of human earwax type. This gene and family member ABCC12 are determined to be derived by duplication and are both localized to chromosome 16q12.1. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 85320

**MW:** 57.7