

## Product datasheet for **SC207664**

### MRP6 (ABCC6) (NM\_001171) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** MRP6 (ABCC6) (NM\_001171) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ABCC6  
**Synonyms:** ABC34; ARA; EST349056; GACI2; MLP1; MOAT-E; MOATE; MRP6; PXE; PXE1; URG7  
**ACCN:** NM\_001171  
**Insert Size:** 598 bp  
**Insert Sequence:** >SC207664 3'UTR clone of NM\_001171  
The sequence shown below is from the reference sequence of NM\_001171. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
AGACTGGCCCAGGAGTCAGGCCTGGTCTGAGCCAGGACCCTCAACCGTACCCAGTTGGACCAGCCCGC  
ACAGCCTGCAGTCTGGAGATGGAAGTGACCCGTGGTCATCGATAGCTCCACACGATATTGAGTCTAGA  
CCTGTGTTTGCTCTCTGGGAGGAAAATGGCAGAGAAAAGTGGCCAATTATCACAGAGCATCAGAGCCGGA  
AGGACCTAGCAATACACAGGTCTGCCCGGGCAGGGCCATCTCGCCCTGTCCACCCTGCAGCCAATGTC  
AACAGCGACTCTCAGCCCGCTGTACTCTGGACTCACCTGGGGCCTCAAGCACATGCCAGGCTCCCG  
GCTAGACCCTTAAATCAGAATCTCTGAGGCTGGGAACTGCCATGCTGTGTACTTTTTACAAATTAAC  
ACTTTTATTTGGGATAATCCCAGACTCACATGCAGTTAAAGAAACAATAATATAGAGAGATTCGTGTA  
CTTGGTACCCATTTACCCAATGGTAACATCTTGCAAACTCTAGGATAAAGCATCACAGCCAGGGTG  
TTGACATTGACACAACAATCTTGCTCGATTTCCCGTTTTACCTGTA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
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 µg 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\\_001171.6](#)

**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). The encoded protein, a member of the MRP subfamily, is involved in multi-drug resistance. Mutations in this gene cause pseudoxanthoma elasticum. Alternatively spliced transcript variants that encode different proteins have been described for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 368

MW: 21.8