

Product datasheet for **SC214324**

ABCB5 (NM_178559) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ABCB5 (NM_178559) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCB5
Synonyms:	ABCB5alpha; ABCB5beta; EST422562
ACCN:	NM_178559
Insert Size:	1414 bp



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Insert Sequence: >SC214324 3'UTR clone of NM_178559
The sequence shown below is from the reference sequence of NM_178559. 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
AAGTTAGTGAATGCACAGTCAGTGCAGTATGCTGTTGAGGTAGCACATATTTTGTATGTTCTGTAAATG
CAAAGAAGGAGTACTTAATAATTACTTGGCAAGCTTTGATCTCTTTTATTGCATATATCAATACCTAGA
ATCATGCTACTCAAGTACATACATGTTCTATTCACACACCATCTGACCTTCAGATTTTTAAAAGGAAGC
AAAAATTTGCTTATTTTCATGTAAGTAAAATAATGCTTATATCCTTCACCTTATAAAACTATTCTAGCAC
ATTTGCTGTAAAGCAGTTTTCTACAAGGTGAATTTATTTCCCATCAACTCTGCTATAAAAATCGGAAA
TATGTTTCCAGGGGAATATTATCCAATTAACCATGTTGAAGTTTTAGCAAAGGCAGTGAAGATAGA
GTGGGCGCTGTAGCATTGCAGGGAGAGTGTCTTCACTTGAATTTTGTGTTGCAGCACATATTACAGT
AGTTTTGTAGTCCCTTTCTCCAGACCGTAGGGATTTCTCTCAATAAGTATTCATTTCTCTAAAT
TTTATTCTATTTTTTGTGAGCAGGGAATAGAAAGGATTACGATGTAATAATTTCTGGGAGGATTAGGT
AGCTATCTCTACTTCACCAGTAAGTGAAGTGCCTCACATGAGCCATCCCAAAGATTCATTATCCAAA
CCTTGGGTTTGGCAGTATAAGTCACAGGCTACCTGTTTATGAAAACCTACTTACTTAAAATAAGAGCT
ACTTTTGGGCCGGGTGCGGTGGCTCACGCTGTAAATCCAGAAGCTTTGGGAGGCCGAGGAGGGCGGATC
ACTTGAGTCCAGGAGTTCGAGACCAGCCTGGCCAAACATGGTGAACCCCGTCTCTACTAAAAACACAAA
AATTAGCCAATCTTGGTGGCGGGCACCTGGAATCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCATT
TGAACCTAGGAGGCAGAGGTTGCAGTGCAGCCGAGATCTCACCCTGCACTCCAGCCTGCGCAACAGAGC
GAGACTCCATCTCAAAAAATAAATAAAGAGCTAATTTTATTGGGTGAAAATTTTTAAACGCTTTT
CTCTATAATAAAAAATAATTTCTTAAATTTTATATATACTTTATCATATATAATGTGTGAATGATTTTAA
AGTTCTGTGTAATAACAATATTGGTAAAATGAGTTACATTTTCACTTACTTAAATATGTAATGTCAC
CTGGTGATTTTATCTTTATTTCTCAGTGTATTTTCTTCCATTTACACATTTAGCTAGCCTCCCTAAAGT
GTACTCTACCAATAATTGAAATCTTGTAAACAAAATTAACCATTTATATATTATGCTGCTTTCTTT
AAAATGCAAAAATAAAAATAAGATTGGGGACTTGA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_178559.6](#)

Summary: ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules (Chen et al., 2005 [PubMed 15760339]).[supplied by OMIM, Mar 2008]

Locus ID: 340273

MW: 53.8