

## Product datasheet for **SC214327**

### **ABCB5 (NM\_001163941) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ABCB5 (NM_001163941) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCB5
Synonyms:	ABCB5alpha; ABCB5beta; EST422562
ACCN:	NM_001163941
Insert Size:	1414 bp



[View online »](#)

<b>Insert Sequence:</b>	<p>&gt;SC214327 3'UTR clone of NM_001163941 The sequence shown below is from the reference sequence of NM_001163941. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGTTAGTGAATGCACAGTCAGTGCAGTATGCTGTTGAGGTAGCACATATTTTGTATGTTCTGTAAATG CAAAGAAGGAGTACTTAATAATTACTTGGCAAGCTTTGATCTCTTTTATTGCATATATCAATACCTAGA ATCATGCTACTCAAGTACATACATGTTCTATTCACACACCATCTGACCTTCAGATTTTTAAAAGGAAGC AAAAATTTGCTTATTTTCATGTAAGTGAATAATGCTTATATCCTTCACCTTATAAAACTATTCTAGCAC ATTTGCTGTAAAGCAGTTTTCTACAAGGTGAATTTATTTCCCATCAACTCTGTATAAAAATCGGAAA TATGTTTCCAGGGGAATATTATCCAATTAACCATGTTGAAGTTTTAGCAAAGGCAGTGAAGATAGA GTGGGCGCTGTAGCATTGCAGGGAGAGTGTCTTCACTTGAATTTTTGTTTTGCAGCACATATTACAGT AGTTTTGTAGTCCCTTTTCTCCAGACCGTAGGGATTTCTCTCAATAAGTATTCATTTCTCTAAAT TTTATTCTATTTTTTGTGAGCAGGGAATAGAAAGGATTACGATGTAAAATTTCTGGGAGGATTAGGT AGCTATCTCTACTTCCAGTAAGTGAAGTGCCTCACATGAGCCATCCCAAAGATTCATTATTTCCAAA CCTTGGGTTTGGCAGTATAAGTACAGGCTACCTGTTTATGAAAATTACTTACTTAAAATAAGAGCT ACTTTTGGGCCGGGTGCGGTGGCTCACGCTGTAAATCCAGAAGCTTTGGGAGGCCGAGGAGGGCGGATC ACTTGAGTCCAGGAGTTCGAGACCAGCCTGGCCAAACATGGTGAACCCCGTCTCTACTAAAAACACAAA AATTAGCCAATCTTGGTGGCGGGCACCTGGAATCCAGCTACTTGGGAGGCTGAGGCAGGAGAATCATT TGAACCTAGGAGGCAGAGTTGCAGTGCAGCCGAGATCTCACCCTGCACTCCAGCCTGCGCAACAGAGC GAGACTCCATCTCAAAAAATAAATAAAGAGCTAATTTTATTGGGTGAAAATTTTTAAACGCTTTT CTCTATAATAAAAAATAATTTCTTAAATTTTATATATACTTTATCATATATAATGTGTGAATGATTTTAA AGTTCTGTGTAATAACAATATTGGTAAAATGAGTTACATTTTCACTTACTTAAATATGTAATGCAC CTGGTGATTTTATCTTTATTTCTCAGTGTATTTTCTTCCATTTACACATTTAGCTAGCCTCCCTAAAGT GTACTCTACCAATAATTGAAATCTTGTAAACAAAATTAACCATTTATATATTATGCTGCTTTCTTT AAAATGCAAAAATAAAAATAAGATTGGGGACTTGA ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001163941.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	340273
<b>MW:</b>	53.8