

## Product datasheet for **SC202005**

### **ABCB6 (NM\_005689) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ABCB6 (NM_005689) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCB6
Synonyms:	ABC; LAN; MTABC3; PRP; umat
ACCN:	NM_005689
Insert Size:	196 bp
Insert Sequence:	>SC202005 3'UTR clone of NM_005689 The sequence shown below is from the reference sequence of NM_005689. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GACACTAAGCCTCAGACCATGGAACGGTGA CAAAAGTTTGGCCACTTCCCTCTCAAAGACTAACCCAGA AGGGAATAAGATGTGTCTCCTTTCCCTGGCTTATTTTCATCTGGTCTTGGGGTATGGTGCTAGCTATGG TAAGGGAAAGGGACCTTTCCGAAAAACATCTTTTGGGAAATAAAAAATGTGGACTGTG <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u><a href="#">NM_005689.4</a></u>



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**Summary:** This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ABC proteins transport various molecules across extra- and intra-cellular membranes. This protein is a member of the heavy metal importer subfamily and plays a role in porphyrin transport. This gene is the molecular basis of the Langereis (Lan) blood group antigen and mutations in this gene underlie familial pseudohyperkalemia and dyschromatosis universalis hereditaria. [provided by RefSeq, Mar 2017]

**Locus ID:** 10058

**MW:** 7.6