

## Product datasheet for **SC210682**

### ABCG1 (NM\_207627) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ABCG1 (NM\_207627) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ABCG1  
**Synonyms:** ABC8; WHITE1  
**ACCN:** NM\_207627  
**Insert Size:** 882 bp  
**Insert Sequence:** >SC210682 3'UTR clone of NM\_207627

The sequence shown below is from the reference sequence of NM\_207627. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGGTACAAAAATCCGGGCAGAGAGGTAAACACCTGAATGCCAGGAAACAGGAAGATTAGACACTGT
GGCCGAGGGCACGTCTAGAATCGAGGAGGCAAGCCTGTGCCCGACCGACGACACAGAGACTTTCTGAT
CCAACCCCTAGAACCGCGTTGGGTTTGTGGGTGTCTCGTGCTCAGCCACTCTGCCAGCTGGGTTGGAT
CTTCTCTCCATTCCCCTTTCTAGCTTTAACTAGGAAGATGTAGGCAGATTGGTGGTTTTTTTTTTTTTA
ACATACAGAAATTTAAATACCACAACTGGGGCAGAATTTAAAGCTGCAACACAGCTGGTATGAGAGGC
TTCCTCAGTCCAGTCGCTCCTTAGCACCAGGCACCGTGGGTCTGGATGGGGAAGTCAAGCAGCCTCT
CAGCTGATGGCTGCACAGTCAGATGTCTGGTGGCAGAGAGTCCGAGCATGGAGCGATTCCATTTTATGA
CTGTTGTTTTTACATTTTCATCTTTCTAAGGTGTGTCTTTTTCCAATGAGAAGTCATTTTTGCAAGC
CAAAAGTCGATCAATCGCATTCAATTTAAGAAATTATACCTTTTTAGTACTTGCTGAAGAATGATTCAG
GGTAAATCACATACTTTGTTTAGAGAGGGCAGGGGTTAAACCGAGTCACCCAGCTGGTCTCATACATAG
ACAGCACTTGTGAAGGATTGAATGCAGGTTCCAGGTGGAGGGAAGACGTGGACACCATCTCCACTGAGC
CATGCAGACATTTTTAAAGCTATACAAAAAATTGTGAGAAGACATTGGCCAACCTTTTCAAAGTCTTT
CTTTTTCCACGTGCTTCTATTTAAGCGAAATATATTGTTTGTCTTCTCTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<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_207627.2</a>
<b>Summary:</b>	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 protein is a member of the White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	9619
<b>MW:</b>	33.3