

## Product datasheet for **SC210092**

### ABCA8 (NM\_007168) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ABCA8 (NM\_007168) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ABCA8  
**ACCN:** NM\_007168  
**Insert Size:** 826 bp  
**Insert Sequence:** >SC210092 3'UTR clone of NM\_007168

The sequence shown below is from the reference sequence of NM\_007168. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGAAGCTCCTCCCCAGGAAGAGCCTTAAACCCCAAATCTGTGTTCTGTTTAAACCCGTGGTTTT
TTTTAAATACATTTATTTTATAGCAGCAATGTTCTATTTTAACTATATTATAAGTACAGAAATG
GTTCTCCGTGTGGTGGGAGGAGGAGTTTCGGGTGCTGGGTAAGTGCCATGTCAGTGTGGACAGAGGCAT
TTGACTAAGCCAACCTCCTCTCACAGCCTCTGTATCTCTGCAGGCCATACTGGTTCATTGTTCTGTAT
AACTACTGAATAAAATAAATTTACTTTTACATGATCGTATAAGTTTCTAGATAAGATAAAACAAATTTGTT
TAAATTTTTTAAATAAAATCTTAAACACTTTTTTCTAACCTAGACTGAGAAATTCATGTTTACTTT
TCTAGGTGATGATACTTTGTAAGTTGATACTTTCCTAAGAATTAACATGTCATATTTTGAATAG
ATTTAAGTGTGCTTCTTATTGCTAAAAATACTAAATGTCATGGGTCATAGTATCTGATATCAATATCGT
TGATAACATATCCACAGGTAACACCATGATGTAGGCATAAATGGAAAACAAAACCCTACTATTTCAA
TATATTGACTTTTTTATTCTGTAAGCCAATGTGTCATTTTCACTGGACTTTTAAATCTAGACTT
TAGTGATGCTACATTGTAATGATCTTTTGTGGATATTTGTCACCTGGTTTCAGAAAAGTTCACAAATG
TAGCAACAGCTCACATGACTGAGTAGGTAGAAAATGTGAAATAAATCTCATATATATAGTTTTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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_007168.4</a>
<b>Summary:</b>	The membrane-associated 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 intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. The encoded protein may regulate lipid metabolism and be involved in the formation and maintenance of myelin. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
<b>Locus ID:</b>	10351
<b>MW:</b>	32.2