

## Product datasheet for **SC213739**

### **ABCA9 (NM\_080283) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ABCA9 (NM_080283) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCA9
Synonyms:	EST640918
ACCN:	NM_080283
Insert Size:	1457 bp



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**Insert Sequence:** >SC213739 3'UTR clone of NM\_080283  
The sequence shown below is from the reference sequence of NM\_080283. 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
TGGAAACTCCTCCTGCAGGAAGAGCCTTAAAGCTCCAAATACCCTATATCTTTCTTTAATCCTGTGACT
CTTTTAAAGATAATATTTTATAGCCTTAATATGCCTTATATCAGAGGTGGTACAAAATGCATTTGAAAC
TCATGCAATAATTATCCTCAGTAGTATTTCTTACAGTGAGACAACAGGCGATGTCAGTGAGGGCGATCA
TAGGGCATAAGCCTAAGCCATACCATGCAGCCTTTGTGCCAGCAACAAAATCCCATGTTTCTACTGTG
TTAAGTTTAAAAATGCATTTATTATAGAATTGTCTACATTTCTGAGGATGTCATGGAGAATGCTTAATT
TTCTTTCTCTGAACTTCAAAATATTAATATTTTCTTATTTATTTTTGATTAAAGTATAAATTAAGA
CACCTATTGACTTCCGGTAAGGGGAGTCAATTGATTACCCAGCAGCACAGTATTTGCTTTTTATAAT
TCCCTTTTTAAATACTTGTCTTAATTCAGTGGTTTTCTTTTCTGTCAATTTTCAGAGTTTAGATTGT
GAGTCCATGTTTTGTCTGTTGTGCCTATAAAGGAAATTTGAAATCTGTATCATTCTACTATAAAGACAC
ATGCACACGTATGTTTATTGCAGCACTGTTACAATAGCAAAGACTTGGAAACCAACAAAATACCCACA
AATGATAGACCGGATAAAGAAAACGTGACACATATACCCATGGAATACTATGCAGCCATAGAAAAGGA
TGAGTTTCAATTTTACAGGGCATGGATGAAGCTGGAACCATCATCCTCAGCAAACAAACACAGGA
ACAGAAAACCAACACCCGATGTTCTACTCATAAGTGGGAATGAACAATGAGAATACATGGACACAG
GGAGGGGAACACCACACCTGGGGCCTGTTGGGGGGATGGGGGCTAGGGGAGGGATAGCATTAGGAGAA
ATACCTGATGTAGATGATGGGTTGATGGGTGCAGCAAAGTACCATGGCACATGTATACCTGTGTAACAA
ACCTGCACATTCAGCACATGTATCCAGAACTTAAAGTATAATAAAAAATAAATAAATTTTCAGTAAG
AACCTGATCAAGTTGAACATGTATATATATGTTATACACAAGTTTGAAACATATTTCTGTTTTTATATG
TTTTCTTATGATGCAAGGCATACTCTTATGCAAATAATTAACCTTCATAGGTCTTAATTTCCCATAT
CTCTATATATTATTATGACCTATCCAACCTGTAACCCCTATGAACACCTTAAAAATAAACTGTATACTCT
TATTTAGGTGAGTTTTTCTGTTAATACTATTATTATTGCTATCTAATTGAATACTTGAAGGAAGTTGT
GTGAAAGACCTTGGCTTTGATTTAGTTCTTATATTCTTCTAGTTTTTGAATAAAACACTTCCATCA
ACCGTAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**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\\_080283.4](#)

**Summary:** This gene is a member of the superfamily of ATP-binding cassette (ABC) transporters and the encoded protein contains two transmembrane domains and two nucleotide binding folds. 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, and White). This gene is a member of the ABC1 subfamily and is clustered with four other ABC1 family members on chromosome 17q24. Transcriptional expression of this gene is induced during monocyte differentiation into macrophages and is suppressed by cholesterol import. [provided by RefSeq, Jul 2008]

**Locus ID:** 10350

**MW:** 56.2