

Product datasheet for **SC203363**

ABCA6 (NM_080284) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ABCA6 (NM_080284) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ABCA6
Synonyms: EST155051
ACCN: NM_080284
Insert Size: 301 bp
Insert Sequence: >SC203363 3'UTR clone of NM_080284

The sequence shown below is from the reference sequence of NM_080284. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAACTCCTCCCTCATTGAGATGAACCTTAAACCTCAAACCTAGTAATTTTTTTGTTGATCTCCTATAAA
CTCATGTTTTATGTAATAATTAATAGTATGTTAATTTTAAAGATCATTTAAAATTAACATCAGGTATA
TTTTGTAATTTAGTTAACAAATACATAAATTTTAAAATTATTCTCCTCCTCAAACATAGGGGTGATAG
CAAACCTGTGATAAAGGCAATACAAAATATTAGTAAAGTACCCAAAGAGTCAGGCACTGGGTATTGTG
GAAATAAACTATATAAACTTAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_080284.3](#)



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Summary:

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, and White). This encoded protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This gene is clustered among 4 other ABC1 family members on 17q24 and may play a role in macrophage lipid homeostasis. [provided by RefSeq, Jul 2008]

Locus ID:

23460

MW:

11.6