

## Product datasheet for **SC209188**

### ABCA2 (NM\_001606) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ABCA2 (NM_001606) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCA2
Synonyms:	ABC2; IDPOGSA
ACCN:	NM_001606
Insert Size:	725 bp
Insert Sequence:	>SC209188 3'UTR clone of NM_001606 The sequence shown below is from the reference sequence of NM_001606. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTCTTCAACACGGACACGCTCTGCTGACCACCCAGAGCTGGGCCAGGGAGGACACGCTCCACTGAC
CACCCAGAGCTGGGCCAGGGACTCAACAATGGGGACAGAAGTCCCCAGTGCCTGCCAGGGCCTGGAGT
GGAGGTTCAAGACCAAGGGGCTTCTGGTCTCCAGCCCCTGTA CTGCGCCATGCCCTGTGGTCACTGCG
GTTGCCGCCCTAATTGTGCCAAAGGCTGACCCGGCCCGGGCTGCGTACACCCTTGCCCTGCTTTGCCT
TAAAGCCTCGGGGTCTGCCCGGCCCTCGCCCCTGCCTGGCACTGCTCACCGCCAAGGCGACGCCGGC
TGGACCAGGCACTGCTGGCCTTTCTCCTGCCCGCCTCGGAACCAGCTTTTCTCTTACGATGAAGGC
TGATGCCGAGAGCGGGCTGTGGCGGAGCTGGGTCACTCCCGTATTTATTTTGTGTTGAGAAGAGGCTC
CTCTGGCCCTGCTCTCCTGCAGGGAGGTGGCTGTCTGCGGGAAGCCATCAGCTTGGGCCAGCTGGCAG
GTGGCAGGAATGGAGAAGCTGACCCTGCTGGCCAGGCAAGGGGCCAGACCCCCCAACCCCAAGCTGC
CATCGCTCTCCACCCAGCTTGGCCCCCTGCCCGCCACCTCCCTGGGAGCCGGGCTGTACATAGCCG
ACAGATGTTTGTTTAAATAAATAAACAAAATGTC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



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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_001606.5</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. This protein is highly expressed in brain tissue and may play a role in macrophage lipid metabolism and neural development. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	20
<b>MW:</b>	25.5