

Product datasheet for **SC209969**

ATP binding cassette sub family A member 3 (ABCA3) (NM_001089) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ATP binding cassette sub family A member 3 (ABCA3) (NM_001089) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ABCA3
Synonyms: ABC-C; ABC3; EST111653; LBM180; SMDP3
ACCN: NM_001089
Insert Size: 823 bp
Insert Sequence: >SC209969 3'UTR clone of NM_001089

The sequence shown below is from the reference sequence of NM_001089. 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
CAGCCGCCACCCAGAGGAGGGGCGATGAGGGGTGGCGGCTGTCTCGCCATCAGGCAGGGACAGGACG
GGCAAGCAGGGCCATCTTACATCCTCTCTCCAAGTTTATCTCATCCTTTATTTTAACTCACTTTT
TCTATGATGGATATGAAAAATCAAGGCAGTATGCACAGAATGGACGAGTGCAGCCAGCCCTCATGCC
CAGGATCAGCATGCGCATCTCCATGTCTGCATACTCTGGAGTTCACTTTCCAGAGCTGGGGCAGGCCG
GGCAGTCTGCGGGCAAGCTCCGGGTCTCTGGGTGGAGAGCTGACCCAGGAAGGGCTGCAGCTGAGCTG
GGGGTTGAATTTCTCCAGGCACTCCCTGGAGAGAGGACCCAGTGACTTGTCCAAGTTTACACACGACAC
TAATCTCCCCTGGGGAGGAAGCGGGAAGCCAGCCAGGTTGAACTGTAGCGAGGCCCCAGGCCGCCAGG
AATGGACCATGCAGATCACTGTCTAGTGGAGGGAAGCTGCTGACTGTGATTAGGTGCTGGGGTCTTAGCG
TCCAGCGCAGCCCGGGGCATCCTGGAGGCTCTGCTCCTTAGGGCATGGTAGTCACCGCAAGCCGGGC
ACCGTCCCACAGCATCTCTAGAAAGCAGCCGGCACAGGAGGGAAGGTGGCCAGGCTCGAAGCAGTCTCT
GTTTCCAGCACTGCACCTCAGGAAGTCGCCCGCCCGAGGACACGCAGGGACCACCTAAGGGCTGGGT
GGCTGTCTCAAGGACACATTGAATACGTTGTGACCATCCAGAAAATAAATGCTGAGGGGACACA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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:	<u>NM_001089.3</u>
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, 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 full transporter encoded by this gene may be involved in development of resistance to xenobiotics and engulfment during programmed cell death. [provided by RefSeq, Jul 2008]
Locus ID:	21
MW:	28.9