

Product datasheet for **SC217186**

ABCE1 (NM_002940) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ABCE1 (NM_002940) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCE1
Synonyms:	ABC38; OABP; RLI; RLI1; RNASEL1; RNASELI; RNS4I
ACCN:	NM_002940
Insert Size:	1981 bp



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Insert Sequence: >SC217186 3'UTR clone of NM_002940
 The sequence shown below is from the reference sequence of NM_002940. 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
AGTGGAAGTACTTTTTCTTGGATGATTAGACTGACTCTGAGAATATTGATAAGCCATTTATTAAGG
AGTATTTACTAGAATTTTTGTTCATATAAACTTGAATCAGGATTTATGCCCCACATACTCTGGAAGT
TGAAGTATAATACTTAATATAACATAAAAAGCCAGTTGGGTTCTAAATTGTAGTTGAAACACAGAAA
ATGCCACTTTTCTGTTCTGAAGAGGCTCTTTTGTGCATAATATTCTAAAATGAAGACATTTCAAGCTA
TACAAATTACTTCCAAGTTTTTCATGATGTATGGGAAGATTTTCAGTAGGTGATTATATTCACGGTACC
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GTATGCCAGTGTAAATGAACTGCCCTTATTTAAAAGCCAGTCAAAGATCCACTGATTGACATTTGAT
AAATAACATCAGGATTATGTTTATTGTTTGTTCAGTCTTTCAGTACTATATTACAGTATATGGTTTC
CGAGGAAGATTATCTACTGCAAAACACCACTGTTGGAAAAATAGGTATTTTTAAATTGTTTTAATCTT
TTTTGGTGCTTTTAAACATGTTTAGCAAAAACCAATTCAGTTCATTCCCGCAAAAAACCCCTAATT
TACTCTGAACTTTTTTTGTTTTGCATTCCATGAGGTTCTGTATTAGTCACTTCTCTAGGTAATGTCAT
TTTTGTACACATATTTTATAATCACTGATTGAGATTTAGGAAAAAGCATTCTAAAGAATATTTGC
TTCCCTTAGAACTACAGACTCGAAATCTTTAAAGATGGTGCCTAAGCATCTATGTATTTTTTTAAGTT
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TCCCAGATGGCAATACAAAGTATCCCTGGTACCACATATATTCATTTGTGAGTTTGGATATAGAGCA
CATTATCAAACCATTTTGTAGTTCCAAAAACCCATCTAAATTTCTTGAGTTCTGAATTTTGAACAGG
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GTTTACTAAATAAATGACTGGGGCAAGCAAAATGAGGAGGAAATTAGAACTGTTTGACAACTTTAA
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TTGTGATATAAGAGCACAGTTCTACTTACTGCTAATGACAGAATATGTATTAACGTATTTTCATGTAA
ATGAAATCTTTAAAATATGTATCTTAAAATTTTACATAGCAACAGAAAGGCTACAAATTGCTAACACAA
GAAAAACTTTATAAAAATCAGTATAAAAATCAATGCAGATGTTAGCAAAAGAAATGAGACTACTTCATATG
TCCTAATTGGAAAAAGTCTCAAACTTAAAAAACAACAACTGGAAACAGTTTATTATACTACCATTT
TTGTGAAAATATACAAAATATTGAAATAAAGGAATACTCAAGAAACAGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_002940.3](#)

Summary: The 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 intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the OABP subfamily. Alternatively referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6059

MW: 78