

Product datasheet for SC201606

ABCA7 (NM_019112) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ABCA7 (NM_019112) Human 3' UTR Clone
Symbol:	ABCA7
Synonyms:	ABCA-SSN; ABCX; AD9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019112
Insert Size:	177 bp
Insert Sequence:	<p>>SC201606 3'UTR clone of NM_019112</p> <p>The sequence shown below is from the reference sequence of NM_019112. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC GACCCTAGCACTGCCGAGACTGTGCTCTGAGCCTCCCTCCCTGCGGGGCGCGGGGAGGCCCTGGGAA TGGCAAGGGCAAGGTAGAGTGCCTAGGAGCCCTGGACTCAGGCTGGCAGAGGGGCTGGTGCCTGGAGA AAATAAAGAGAAGGCTGGAGAGAAGCCGTGGTGGTGAAA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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:	<u>NM_019112.4</u>


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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 ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. This full transporter has been detected predominantly in myelo-lymphatic tissues with the highest expression in peripheral leukocytes, thymus, spleen, and bone marrow. The function of this protein is not yet known; however, the expression pattern suggests a role in lipid homeostasis in cells of the immune system. [provided by RefSeq, Jul 2008]

Locus ID:

10347

MW:

6.5