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Product datasheet for SC210680

ABCG1 (NM_207174) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ABCG1 (NM_207174) Human 3' UTR Clone
Symbol:	ABCG1
Synonyms:	ABC8; WHITE1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_207174
Insert Size:	905 bp
Insert Sequence:	>SC210680 3'UTR clone of NM_207174 The sequence shown below is from the reference sequence of NM_207174. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCAGGTACAAAATCCGGGCAGAGAGGTAAAACACCTGAATGCCAGGAAACAGGAAGATTAGACACTGT GGCCGAGGGCACGTCTAGAATCGAGGAGGCAAGCCTGTGCCCGACCGACGACACAGAGACTCTTCTGAT CCAACCCCTAGAACCGCGTTGGGTTTGTGGGTGTCTCGTGCTCAGCCACTCTGCCCAGCTGGGTTGGAT CTTCTCTCCATTCCCCTTTCTAGCTTTAACTAGGAAGATGTAGGCAGATTGGTGGTTTTTTTTTTTTTA ACATACAGAATTTTAAATACCACAACTGGGGCAGAATTTAAAGCTGCAACACAGCTGGTGATGAGAGGC TTCCTCAGTCCAGTCGCTCCTTAGCACCAGGCACCGTGGGTCCTGGATGGGGAACTGCAAGCAGCCTCT CAGCTGATGGCTGCACAGTCAGATGTCTGGTGGCAGAGAGTCCGAGCATGGAGCGATTCCATTTTATGA CTGTTGTTTTTCACATTTTCATCTTTCTAAGGTGTGTCTCTTTTCCAATGAGAAGTCATTTTTGCAAGC CAAAAGTCGATCAATCGCATTCATTTTAAGAAATTATACCTTTTTAGTACTTGCTGAAGAATGATTCAG GGTAAATCACATACTTTGTTTAGAGAGGCGAGGGGTTTAACCGAGTCACCCAGCTGGTCTCATACATAG ACAGCACTTGTGAAGGATTGAATGCAGGTTCCAGGTGGAGGGAAGACGTGGACACCATCTCCACTGAGC CATGCAGACATTTTTAAAAGCTATACAAAAAATTGTGAGAAGACATTGGCCAACTCTTTCAAAGTCTTT CTTTTTCCACGTGCTTCTTATTTTAAGCGAAATATATTGTTTGTTTCTTCCTAAAAAAAAAAAAAAAAA AAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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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_207174.1
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 White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	9619
MW:	34.3

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