

Product datasheet for **SC206982**

MRP3 (ABCC3) (NM_003786) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MRP3 (ABCC3) (NM_003786) Human 3' UTR Clone
Symbol:	MRP3
Synonyms:	ABC31; cMOAT2; EST90757; MLP2; MOAT-D; MRP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003786
Insert Size:	1083 bp
Insert Sequence:	>SC206982 3'UTR clone of NM_003786 The sequence shown below is from the reference sequence of NM_003786. 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
GGGATGGCCAGAGATGCTGGACTTGCCAAAAATATATTCTGAGATTTCTCCTGGCCTTCTCTGGTTT
TCATCAGGAAGGAAATGACACCAAATATGTCCGAGAATGGACTTGATAGCAAACACTGGGGCACCTT
AAGATTTTGCACCTGTAAGTGCCTTACAGGGTAACTGTGCTGAATGCTTTAGATGAGGAAATGATCCC
CAAGTGGTGAATGACACGCCTAAGTACAGCTAGTTTGAGCCAGTTAGACTAGTCCCCGGTCTCCCGA
TTCCCAACTGAGTGTTATTTGCACACTGCACTGTTTTCAATAACGATTTTATGAAATGACCTCTGTCC
TCCTCTGATTTTTTCATATTTTCTAAAGTTTCGTTTTCTGTTTTTAAATAAAAAGCTTTTTCTCCTGGA
ACAGAAGACAGCTGCTGGGTGAGCCACCCTAGGAACTCAGTCCTGACTCTGGGGTGCTGCCTGAAT
CCATTAATAAATGGGAGTACTGATGAAATAAACTACATGGTCAACAGTATATACACAGTAGTCTTTTTG
CACTTGTTCAAGGTTTGGGGATTAGGATCTTTGGAGGAGGCCAAGAGGAAGACTTTCTACACATGTA
CATGGTTGTAGTTACCTGAACTTACAGCCCAAGAGCTCTTGGCTGCAAAATATTGCCTTACAGCCAAAA
TTCCCTGGGTAATTGCCAGTAGCTCCTGCTGCTGTGCAGATATTGTAACCGTGAGAAAGCCCTG
AAATCTGACCTGGGGCCTCTTGGGAAAGCTGCTGTGAACACCTCCAGTTAATGTCATCCCTCAGCCCT
CTATGCCTGTTTCTCTAGGGACTGAGAAGTGCATGATGCTTTTACTTCTTCTCATTTCGAAGTCTGT
TCCAGACAGTTTCTATAACCAAGTGAAGCCCTCAAGTCATTCTTTTCTCAGTCTAGCCAAAGCTGAAT
GTGTGAGCACAAAGAAGCCGAGAGGCCACCTCCTGCCAGAGAGAAGCCACCCACACTCCCAGGTTGGC
AGACAAGATGTGAGGGGTGAATTAATTTGTTTTCTTGAGCAAGCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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_003786.4
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 MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined; however, this protein may play a role in the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq, Jul 2008]
Locus ID:	8714
MW:	40.5