

Product datasheet for **SC205083**

MRP4 (ABCC4) (NM_001105515) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MRP4 (ABCC4) (NM_001105515) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ABCC4
Synonyms:	MOAT-B; MOATB; MRP4
ACCN:	NM_001105515
Insert Size:	394 bp
Insert Sequence:	>SC205083 3'UTR clone of NM_001105515 The sequence shown below is from the reference sequence of NM_001105515. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGTTGCTCCTGGCTGGTCTCAAACCTCTAGGCTCAAGCAATCCTCCTCCCTCCTCAAGCAAACCTCAGT GCTGGGATTATAGGCATGAGCCACTGTACCTGGCTAAATGTTGTTTTTTGATATTCAATTTTTGTTTA TAGAATTTTCATTTGTTTTGCTCTTATACTTTTCATCTTTTTATGTTTATTGACCAATTAATATCATT TGGGTAAGCACCTATTTAAGTGTCTTAACAATTTTTCTATTGAGTACTCTGGGTTTTTTGTTTTGTTTTT CTTACTGATTTGTAGAATTCTTTATGTATTCTGAATTGCAGATACCTTCTTCTGTACTAATGCTTATC TTTTTAGCCCTGTAATATTGTGTTTTTCATAAACATACTTATCAATCTTT ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_001105515.3</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 MRP subfamily which is involved in multi-drug resistance. This family member plays a role in cellular detoxification as a pump for its substrate, organic anions. It may also function in prostaglandin-mediated cAMP signaling in ciliogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]

Locus ID: 10257

MW: 15