

Product datasheet for **SC201554**

MRP3 (ABCC3) (NM_001144070) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MRP3 (ABCC3) (NM_001144070) Human 3' UTR Clone
Symbol:	MRP3
Synonyms:	ABC31; cMOAT2; EST90757; MLP2; MOAT-D; MRP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001144070
Insert Size:	116 bp
Insert Sequence:	>SC201554 3'UTR clone of NM_001144070 The sequence shown below is from the reference sequence of NM_001144070. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC ATGGCCAGGGCTCATTGGACTCTACCC TGA CACCACCTCCACGCTGCTCAGGTGACCCTGATCACCCTC TGGGTGTACGTGTACGTGGACCCAAACAATGTGCTGGACGCCGAGAA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_001144070.2</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. 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:

4.4