

Product datasheet for SC212731

MRC2 (NM_006039) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MRC2 (NM_006039) Human 3' UTR Clone
Symbol:	MRC2
Synonyms:	CD280; CLEC13E; ENDO180; UPARAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006039
Insert Size:	1176 bp
Insert Sequence:	>SC212731 3'UTR clone of NM_006039

The sequence shown below is from the reference sequence of NM_006039. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GACATGGAATGAATGAGCAACAAGAAAGCCAGGCGCGTGGGCAGGGCCAGGGCGGGAGGAGCTGG
GGAGCTGGGGCCCTGGGTGAGTCTGGCCCCCACCAGCTGCCTGTCCAGTTGGCCTATGGAAGGGTGCC
CTTGGGAGTCGCTGTTGGGAGCCGAGCTGGGCAGAGCCTGGGCTGGTGGGTGCCACCCTCCACAAG
GGCTGGGCTGAGACCCAGCTGAGTGCAGCGTGGCGTTTCCCTTTCTGGGGGGCCTGAGGTCTTGTAC
CTGGTCTGTGCCCCACAGGAACCAGAGGTAGGATGGGAGGGGGAACGAGAGCCTCTTCTCCCCAGA
GCCCCCGGCCAGGCCTGTTGATCCGCGCCCCAGGACCCCTTCTTTGAGAGCCCGAGGAGCCTCCCC
TGTCCTCGGGCAGATCTGTTGTGTCTCTTCCACCTGGCAGCCTCAGCTCTGTGCCCTCACCCCT
GCTCCCTCTCGCCCTTCTCTCCACCCCTTCTTCTGAGCCGGGCCCTGGGGATTGGGGAGCCCTCTT
GTTCTGATGAGGGTCAGCTGAGGGGGCTGAGCATCCATCACTCCTGTGCCTGCTGGGGTGGCTGTGGG
GCGTGGCAGGAGGGCCTAGGTGGGTTGGGCCTGAGAACCAGGGCACGGGTGTGGTGTCTGCTGGGCTG
GAGATAAGACTGGGGAGAGACACCCCAACCTCCAGGGTGGGAGCTGGGCCGGCTGGGATGTCATCTC
CTGCCGGGCGGGGAGGGCTCTGCCCTGGAAGAGTCCCCTGTGGGACCAAAATAAGTTCCTAACAT
CTCCAGCTCCTGGCTCTGGTTTGGAGCAAGGGGAAGGGTTGCCAGAGTCCTGGGGGCCCCAGAGGAGCA
GGAGTCTGGGAGGGCCAGAGTTCACCCCTAGTGGATCCAGGAGGAGCAGCACCCGAGCCCTGGAGTG
GCCAGTACCCTTCCAAGAGGCCACAGTCCCAGCCAGGACAAAGTATGCGGCCCATCCTGGTGCGACAG
CGTGGGACAATGTGAACATGGACTCGAAGACATGGCCCTTCTCTGTAGTTGATTTTTTAAATGTGCCA
TTATTGTTTTTAAAAAAAAGGAAAAAAGAAAAGCAAACAATAAAACACCTTTAAGAGGCTTGAAAGA
GAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_006039.5</u>
Summary:	This gene encodes a member of the mannose receptor family of proteins that contain a fibronectin type II domain and multiple C-type lectin-like domains. The encoded protein plays a role in extracellular matrix remodeling by mediating the internalization and lysosomal degradation of collagen ligands. Expression of this gene may play a role in the tumorigenesis and metastasis of several malignancies including breast cancer, gliomas and metastatic bone disease. [provided by RefSeq, Feb 2012]
Locus ID:	9902
MW:	42.3