

MRS2-MRS2 magnesium homeostasis factor homolog (*S. cerevisiae*) Gene

Reference: PTXBC001028

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	MRS2, magnesium transporter; MRS2-like, magnesium homeostasis factor; MRS2-like protein; magnesium transporter MRS2 homolog, mitochondrial; HPT; MRS2L		

For research use only.

GENE DESCRIPTION	MRS2 magnesium homeostasis factor homolog (<i>S. cerevisiae</i>)
GENE ID	57380
ORIGIN SPECIES	Human
ACCESSIONS	BC001028
VECTOR	pDONR223
NCBI SYMBOL	MRS2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggaatgcctgcgcagttaccctgctcctgccccgcgcgatgagacttccccggcgacgtgtgtgcctggccttgacgtgacctctgtgggtctccccgttgcctgcctgcgcgcgcgagccaacctgattggaaggagccgagcgcgcagctttgcggccccgacggct
ccgcgtggcagtggaagtgaccggtttagaacctctgacgtctctcaagccactttagccagtgtagccccagttattactgtgacaaaattgacaaacagggaacgttactctttgtatttgaagctgtgataactccagagtgtctctgatattagattatcgtaa