Recombinant Human MRM1 Protein, GST-tagged

Cat. No. MRM1-5550H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MRM1 full-length ORF (NP_079140.2, 1 a.a. - 353 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MRM1 (Mitochondrial RRNA Methyltransferase 1) is a Protein Coding gene. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. GO annotations related to this gene include poly(A) RNA binding and methyltransferase activity.
Molecular Mass	65 kDa
AA Sequence	MALLSTVRGATWGRLVTRHFSHAARHGERPGGEELSRLLLDDLVPTSRLELLFGMT PCLLALQAARRSVARLLLQAGKAGLQGKRAELLRMAEARDIPVLRPRRQKLDTMCR YQVHQGVCMEVSPLRPRPWREAGEASPGDDPQQLWLVLDGIQDPRNFGAVLRSA HFLGVDKVITSRRNSCPLTPVVSKSSAGAMEVMDVFSTDDLTGFLQTKAQQGWLVA GTVGCPSTEDPQSSEIPIMSCLEFLWERPTLLVLGNEGSGLSQEVQASCQLLLTILPR RQLPPGLESLNVSVAAGILLHSICSQRKGFPTEGERRQLLQDPQEPSARSEGLSMA QHPGLSSGPEKERQNEG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

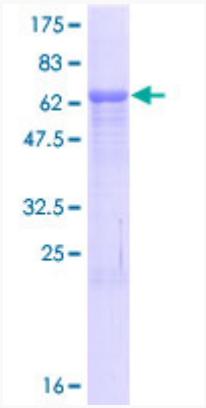
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MRM1 mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	MRM1
Synonyms	MRM1; mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae); rRNA methyltransferase 1, mitochondrial; FLJ22578; mitochondrial large ribosomal RNA ribose methylase;
Gene ID	79922
mRNA Refseq	NM_024864
Protein Refseq	NP_079140
UniProt ID	Q6IN84

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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