Recombinant Human MARS2 cell lysate

Cat. No. MARS2-1061HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MARS2?methionyl-tRNA synthetase 2, mitochondrial [?Homo sapiens(human)]
Official Symbol	MARS2
Synonyms	MARS2; methionyl-tRNA synthetase 2, mitochondrial; MetRS; mtMetRS; methionine--tRNA ligase, mitochondrial; methionine--tRNA ligase 2; methionine tRNA ligase 2, mitochondrial; methionine-tRNA synthetase 2, mitochondrial; NP_612404.1; EC 6.1.1.10
Gene ID	92935
mRNA Refseq	NM_138395

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 Refseq	NP_612404
MIM	609728
UniProt ID	Q96GW9
Chromosome Location	2q33.1
Pathway	Aminoacyl-tRNA biosynthesis, organism-specific biosystem; Aminoacyl-tRNA biosynthesis, eukaryotes, organism-specific biosystem; Selenocompound metabolism, organism-specific biosystem
Function	ATP binding; methionine-tRNA ligase activity

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