

Recombinant Human MOCS1 lysate

Cat. No. MOCS1-414HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	31452.64Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	MOCS1 molybdenum cofactor synthesis 1 [Homo sapiens]
Official Symbol	MOCS1
Synonyms	MIG11; MOCOD; MOCODA; molybdenum cofactor biosynthesis protein 1; MOCS1A enzyme; migration-inducing gene 11 protein; cell migration-inducing gene 11 protein; molybdenum cofactor biosynthesis protein A; molybdenum cofactor synthesis-step 1 protein A-B
Gene ID	4337

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mRNA Refseq	NM_001075098
Protein Refseq	NP_001068566
MIM	603707
UniProt ID	Q9NZB8
Chromosome Location	6p21.3
Pathway	Defective AMN causes hereditary megaloblastic anemia 1, organism-specific biosystem; Defective CD320 causes methylmalonic aciduria, organism-specific biosystem; Defective GIF causes intrinsic factor deficiency, organism-specific biosystem
Function	4 iron, 4 sulfur cluster binding; GTP binding; cyclic pyranopterin monophosphate synthase activity

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