

Recombinant Human MARC1 protein, His & T7-tagged

Cat. No. MARC1-1581H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MARC1 aa. (Arg41~Leu335 (Accession # Q5VT66)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg41~Leu335
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 37.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

 Tel: 1-631-559-9269 1-516-512-3133

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.9

GENE INFORMATION

Gene Name [MARC1 mitochondrial amidoxime reducing component 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [MARC1](#)

Synonyms MARC1; mitochondrial amidoxime reducing component 1; MOSC1; mitochondrial amidoxime-reducing component 1; MOCO sulphurase C-terminal domain containing 1; MOSC domain-containing protein 1, mitochondrial; moco sulfurase C-terminal domain-containing protein 1; molybdenum cofactor sulfurase C-terminal domain-containing protein 1

Gene ID [64757](#)

mRNA Refseq [NM_022746.3](#)

Protein Refseq [NP_073583.3](#)

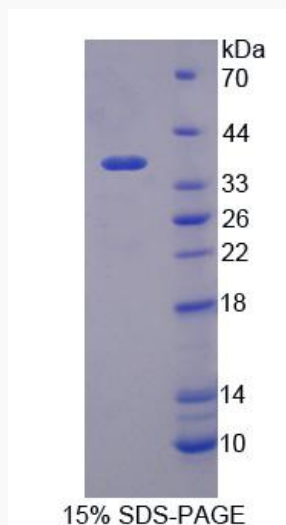
UniProt ID [Q5VT66](#)

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SDS-PAGE



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