

Recombinant Human MTO1, His-tagged

Cat. No. MTO1-1096H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTO1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	368-717aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MTO1 mitochondrial translation optimization 1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	MTO1
Synonyms	MTO1; mitochondrial translation optimization 1 homolog (S. cerevisiae); protein MTO1 homolog, mitochondrial; mitochondrial MTO1-3; homolog of yeast Mto1; CGI-02;

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Gene ID	25821
mRNA Refseq	NM_001123226
Protein Refseq	NP_001116698
UniProt ID	Q9Y2Z2
Chromosome Location	6q14.1
Function	flavin adenine dinucleotide binding;

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