

Recombinant Human MT1A, His-tagged

Cat. No. MT1A-1064H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-61aa
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	MT1A?metallothionein 1A [?Homo sapiens?(human)]
Official Symbol	MT1A
Synonyms	MT1A; MT1; MTC; MT1S; metallothionein 1A; metallothionein-1A; MT-1A; MT-IA; metallothionein 1S; metallothionein-IA; metallothionein 1A (functional)
Gene ID	4489

 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



mRNA Refseq	NM_005946
Protein Refseq	NP_005937
MIM	156350
UniProt ID	P04731
Chromosome Location	16q13
Function	cadmium ion binding; copper ion binding; protein binding

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