

Recombinant Human MT1M, GST-tagged

Cat. No. MT1M-1068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1M protein, fused to GST-tag, was expressed in E.coli and purified by GSH-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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MT1M?metallothionein 1M [?Homo sapiens?(human)]
Official Symbol	MT1M
Synonyms	MT1M; MT1; MT1K; MT-1M; MT-1M; metallothionein 1M; metallothionein-1M; metallothionein 1K; metallothionein 1Y
Gene ID	4499

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mRNA Refseq	NM_176870
Protein Refseq	NP_789846
MIM	156357
UniProt ID	Q8N339
Chromosome Location	16q13
Pathway	Mineral absorption
Function	zinc ion binding

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