

Recombinant Human MT1F, GST-tagged

Cat. No. MT1F-1066H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1F 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	MT1F?metallothionein 1F [?Homo sapiens?(human)]
Official Symbol	MT1F
Synonyms	MT1F; MT1; metallothionein 1F; metallothionein-1F; MT-1F; MT-IF; metallothionein-IF; metallothionein 1F (functional)
Gene ID	4494

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mRNA Refseq	NM_005949
Protein Refseq	NP_005940
MIM	156352
UniProt ID	P04733
Chromosome Location	16q13
Pathway	Mineral absorption
Function	cadmium ion binding; copper ion binding; zinc ion binding

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