

Recombinant Human MT1E protein

Cat. No. MT1E-69H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1E, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	61aa
Description	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	6.0kDa
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	MT1E metallothionein 1E [Homo sapiens]
Official Symbol	MT1E

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Synonyms	MT1; MTD
Gene ID	4493
mRNA Refseq	NM_175617.3
Protein Refseq	NP_783316.2
MIM	156351
UniProt ID	P04732
Chromosome Location	Mineral absorption, organism-specific biosystem;Mineral absorption, conserved biosystem;
Pathway	cadmium ion binding;copper ion binding;zinc ion binding;zinc ion binding;

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