

Recombinant Human MT1E, GST-tagged

Cat. No. MT1E-124H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1E(1 a.a. - 61 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	Metallothionein-1E is a protein that in humans is encoded by the MT1E gene.
Molecular Mass	32.45 kDa
AA Sequence	MDPNCSCATGGSCTCAGSCKCKECKCTSCKKSCCSCCPVGCAKCAQGCVCCKGAS EKCSCCA
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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Synonyms	MT1E; MT1; MTD; metallothionein 1E; metallothionein-1E; MT-1E; MT-IE; metallothionein D; metallothionein-IE; metallothionein 1E (functional)
Gene ID	4493
mRNA Refseq	NM_175617
Protein Refseq	NP_783316
MIM	156351
UniProt ID	P04732
Chromosome Location	16q13
Pathway	Mineral absorption
Function	zinc ion binding

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