

Recombinant Human MT1F, GST-tagged

Cat. No. MT1F-125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1F(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-1F is a protein that in humans is encoded by the MT1F gene.
Molecular Mass	32.45 kDa
AA Sequence	MDPNCSCAAGVSCTCAGSCKCKECKCTSCKKSCCSCCPVGCSKCAQGCVCCKGAS EKCSCCD
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	MT1F metallothionein 1F [Homo sapiens (human)]
Official Symbol	MT1F

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Synonyms	MT1F; MT1; metallothionein 1F; metallothionein-1F; MT-1F; MT-1F; metallothionein-1F; metallothionein 1F (functional)
Gene ID	4494
mRNA Refseq	NM_001301272
Protein Refseq	NP_001288201
MIM	156352
UniProt ID	P04733
Chromosome Location	16q13
Pathway	Mineral absorption
Function	zinc ion binding

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