

Recombinant Human MT1H, GST-tagged

Cat. No. MT1H-127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1H(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-1H is a protein that in humans is encoded by the MT1H gene.
Molecular Mass	32.45 kDa
AA Sequence	MDPNCSCEAGGSCACAGSCKCKKCKCTSCKKSCCSCCPLGCAKCAQGCICKGAS 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	MT1H metallothionein 1H [Homo sapiens (human)]
Official Symbol	MT1H

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Synonyms	MT1H; MT1; MT-0; MT-1H; MT-IH; metallothionein 1H; metallothionein-1H; metallothionein-0; metallothionein-IH
Gene ID	4496
mRNA Refseq	NM_005951
Protein Refseq	NP_005942
MIM	156354
UniProt ID	P80294
Chromosome Location	16q13
Pathway	Mineral absorption
Function	protein binding; zinc ion binding

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