

Recombinant Human MT1H, MYC/DDK-tagged

Cat. No. MT1H-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1H, fused with C-terminal MYC/DDK, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Metallothionein-1H is a protein that in humans is encoded by the MT1H gene.
Molecular Mass	5.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	MT1H metallothionein 1H [Homo sapiens (human)]
Official Symbol	MT1H
Synonyms	MT1H; MT1; MT-0; MT-1H; MT-1H; metallothionein 1H; metallothionein-1H; metallothionein-0; metallothionein-1H

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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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