

Recombinant Human MT4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MT4-704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MT4 MS Standard C13 and N15-labeled recombinant protein (NP_116324) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Seems to bind zinc and copper. Could play a special role in regulating zinc metabolism during the differentiation of stratified epithelia.
Molecular Mass	6.4 kDa
AA Sequence	MDPREVCMSGGICMCGDNCKCTTCNCKTCRKSCCPCCPPGCAKCARGCICKGG SDKCSCCPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

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Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MT4 metallothionein 4 [Homo sapiens (human)]

Official Symbol MT4

Synonyms MT4; metallothionein 4; MT-4; MTIV; MT-IV; metallothionein-4; metallothionein-IV

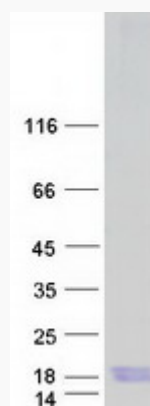
Gene ID 84560

mRNA Refseq NM_032935

Protein Refseq NP_116324

MIM 606206

SDS-PAGE



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