

Recombinant Human MT1E Protein, MYC/DDK-tagged

Cat. No. MT1E-2087H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MT1E protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. [UniProtKB/Swiss-Prot Function]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	5.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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Synonyms	MT-1E; MT-IE; MT1; MTD
Gene ID	4493
mRNA Refseq	NM_175617.3
Protein Refseq	NP_783316.2
MIM	156351
UniProt ID	P04732

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