

Recombinant Full Length Human MT1E Protein, C-Flag-tagged

Cat. No. MT1E-1317HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MT1E Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable zinc ion binding activity. Involved in cellular response to cadmium ion and cellular response to zinc ion. Located in cytoplasm and nucleus.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	5.8 kDa
AA Sequence	MDPNCSCATGGSCTCAGSCKCKECKCTSCCKSCCSCPVGCAKCAQGCVCCKGAS EKCSCCATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

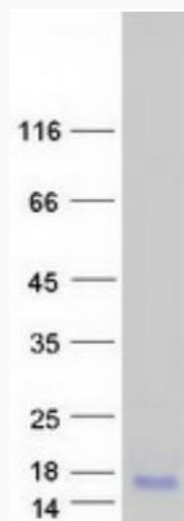
 45-1 Ramsey Road, Shirley, NY 11967, USA

Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.
GENE INFORMATION	
Gene Name	MT1E metallothionein 1E [Homo sapiens (human)]
Official Symbol	MT1E
Synonyms	MT1; MTD; MT-1E; MT-IE
Gene ID	4493
mRNA Refseq	NM_175617.4
Protein Refseq	NP_783316.2
MIM	156351
UniProt ID	P04732

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Coomassie blue staining of purified MT1E protein.

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