Recombinant Human MT1F Protein (1-59 aa), His-tagged

Cat. No. MT1F-1463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1F Protein (1-59 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cancer. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	1-59 aa
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.
Form	Tris-based buffer,50% glycerol
Molecular Mass	7.9 kDa
AA Sequence	MDPNCSCAAGVSCTCAGSCKCKECKCTSCKKSCCSCCPVGCSKCAQGCVCKGAS EKCSC
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

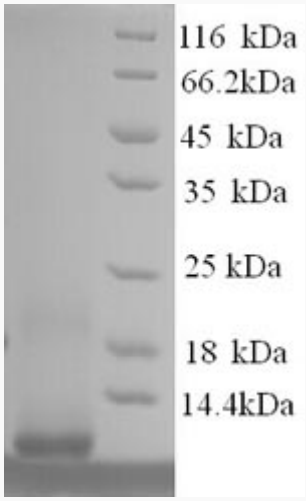
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	MT1F metallothionein 1F [Homo sapiens (human)]
Official Symbol	MT1F
Synonyms	MT1;
Gene ID	4494
mRNA Refseq	NM_001301272
Protein Refseq	NP_001288201
UniProt ID	P04733

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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