Recombinant Mouse Mt3 protein, His & T7-tagged

Cat. No. Mt3-832M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mt3 aa. (Met1~Gln68 (Accession # P28184)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Gln68
Form	Freeze-dried powder
Molecular Mass	15kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

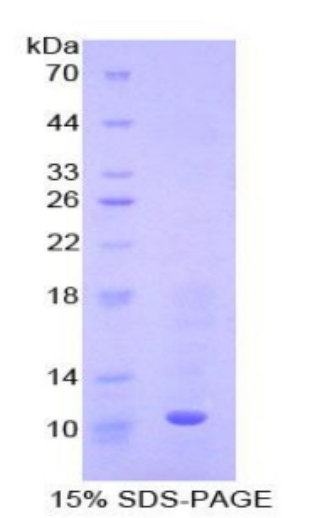
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Mt3 metallothionein 3 [Mus musculus (house mouse)]
Official Symbol	Mt3
Synonyms	Mt-3; GIF; MT-III; growth inhibitory factor; metallothionein-III; metallothionein-3
Gene ID	17751
mRNA Refseq	NM_013603.2
Protein Refseq	NP_038631.1
UniProt ID	P28184

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SDS-PAGE	

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