

# Metallothionein-1

Catalog No: #AP78817



Package Size: #AP78817-1 50ug #AP78817-2 100ug #AP78817-3 1mg

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## Description

Product Name	Metallothionein-1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	Mt1a,Metallothionein-I,MT-I
Accession No.	P02803Gene name:Mt1
Uniprot	P02803
GeneID	24567;
Tag Info	His
Formulation	50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids.

## References

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Note: This product is for in vitro research use only