

Metallothionein-2

Catalog No: #AP79215



Package Size: #AP79215-1 50ug #AP79215-2 100ug #AP79215-3 1mg

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Description

Product Name	Metallothionein-2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	Metallothionein-II,MT-II
Accession No.	P04355Gene name:Mt2
Uniprot	P04355
GeneID	689415;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 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