

Recombinant human Metallothionein-1A protein

Catalog No: #AP72352

Package Size: #AP72352-1 20ug #AP72352-2 100ug #AP72352-3 1mg

Orders: order@signalwayantibody.com

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Description

Product Name	Recombinant human Metallothionein-1A protein
Host Species	E.coli
Target Name	MT1A
Other Names	Metallothionein-IA ;MT-IA
Accession No.	Uniprot ID: P04731
Target Species	HUMAN
Calculated MW	33.3kD
Target Length	Partial of the full length of 1-61aa, 1-59aa
Tag Info	GST-tag
Target Sequence	MDPNCSCATGGGCTCTGSCKCKECKCTSCCKKSCCSCPMSCAKCAQGCICKGASEKCS
Formulation	20mM Tris-HCl based buffer,pH8.0
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Application Details

Purity: Greater than 90% as determined by SDS-PAGE.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.