

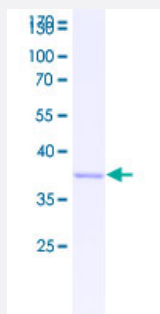
Full-Length

MT1X (Human) Recombinant Protein (P02)

Catalog # H00004501-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MT1X full-length ORF (NP_005943.1, 1 a.a. - 61 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	MDPNCS CSPVGSCACAGSCKCKECKCTSCCKSCCSCPVGCAKCAQGCKGTSDKCSCCA
Theoretical MW (kDa)	32.45
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MT1X

Entrez GeneID	4501
GeneBank Accession#	NM_005952.4
Protein Accession#	NP_005943.1
Gene Name	MT1X
Gene Alias	MT-1I, MT1
Gene Description	metallothionein 1X
Omim ID	156359
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)