

Full-Length

MT4 (Human) Recombinant Protein (P01)

Catalog # H00084560-P01

Size 50 ug

Specification

Product Description	Human MT4 full-length ORF (ADR82778.1, 1 a.a. - 62 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPRECVCMSGGICMCGDNCKCTTCNCKTCRKSCCPCCPPGCAKCARGCICKGGSDKCSCCP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	6.9
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — MT4

Entrez GeneID	84560
GeneBank Accession#	HQ258024.1
Protein Accession#	ADR82778.1
Gene Name	MT4
Gene Alias	MTIV
Gene Description	metallothionein 4
Omim ID	606206
Gene Ontology	Hyperlink
Other Designations	metallothionein IV

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)