

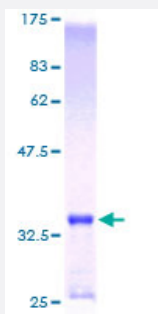
Full-Length

MT1E (Human) Recombinant Protein (P01)

Catalog # H00004493-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human MT1E full-length ORF (AAH09699, 1 a.a. - 61 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPNCSCATGGSCTCAGSCKCKECKTSCKKSCCSCPVGCAKCAQGCVCCKGASEKCSCCA
Host	Wheat Germ (in vitro)
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 — MT1E

Entrez GeneID	4493
GeneBank Accession#	BC009699
Protein Accession#	AAH09699
Gene Name	MT1E
Gene Alias	MT1, MTD
Gene Description	metallothionein 1E
Omim ID	156351
Gene Ontology	Hyperlink
Other Designations	metallothionein 1E (functional) metallothionein D

Disease

- [Diabetes Complications](#)
- [Diabetes Mellitus](#)