

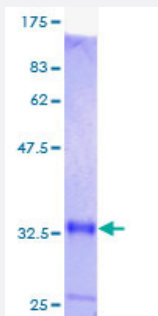
Full-Length

MT1K (Human) Recombinant Protein (P01)

Catalog # H00004499-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MT1K full-length ORF (AAH28280, 1 a.a. - 61 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPNCSCCTTGVSCACTGSCKCKECKCTSCKKSCCSCCPVGCAKCAHGCVCKGTLENCSCCA
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 — MT1M

Entrez GeneID	4499
GeneBank Accession#	BC028280
Protein Accession#	AAH28280
Gene Name	MT1M
Gene Alias	MGC118949, MGC40498, MT1, MT1K
Gene Description	metallothionein 1M
Omim ID	156357
Gene Ontology	Hyperlink
Other Designations	metallothionein 1K metallothionein 1Y