

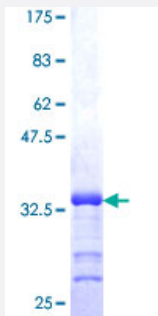
Full-Length

MT3 (Human) Recombinant Protein (P01)

Catalog # H00004504-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MT3 full-length ORF (AAH13081, 1 a.a. - 68 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPETCPCPSGGSGCTCADSCKCEGCKCTSCKKSCCSCCPAECEKCAKDCVCKGGEAAEAEA EKCSCCQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.11
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 — MT3

Entrez GeneID	4504
---------------	----------------------

GeneBank Accession#	BC013081.1
---------------------	----------------------------

Protein Accession#	AAH13081
--------------------	--------------------------

Gene Name	MT3
-----------	-----

Gene Alias	GIF, GIFB, GRIF
------------	-----------------

Gene Description	metallothionein 3
------------------	-------------------

Omim ID	139255
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Other Designations	metallothionein 3 (growth inhibitory factor (neurotrophic))
--------------------	---

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)