

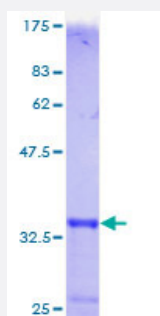
Full-Length

MT1F (Human) Recombinant Protein (P01)

Catalog # H00004494-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MT1F full-length ORF (AAH29453, 1 a.a. - 61 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDPNCSCAAGVSTCAGSCKCKECKTSCCKSCCSCPVGCSKCAQGCVCCKGASEKCSCCD
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 — MT1F

Entrez GeneID	4494
---------------	----------------------

GeneBank Accession#	BC029453
---------------------	--------------------------

Protein Accession#	AAH29453
--------------------	--------------------------

Gene Name	MT1F
-----------	------

Gene Alias	MGC32732, MT1
------------	---------------

Gene Description	metallothionein 1F
------------------	--------------------

Omim ID	156352
---------	------------------------

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

Other Designations	metallothionein 1F (functional)
--------------------	---------------------------------