

Recombinant Human MT1G, GST-tagged

Cat. No. MT1G-126H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1G(1 a.a. - 61 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	Metallothionein-1G is a protein that in humans is encoded by the MT1G gene.
Molecular Mass	32.5 kDa
AA Sequence	MDPNCSCAAGVSTCASSCKCKECKCTSCKKSCCSCPVGCAKCAQGCICKGASE KCSCCA
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MT1G metallothionein 1G [Homo sapiens (human)]
Official Symbol	MT1G

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Synonyms	MT1G; MT1; MT1K; metallothionein 1G; metallothionein-1G; MT-1G; MT-1K; MT-IG; metallothionein 1K; metallothionein-1K; metallothionein-IG
Gene ID	4495
mRNA Refseq	NM_005950
Protein Refseq	NP_005941
MIM	156353
UniProt ID	P13640
Chromosome Location	16q13
Pathway	Mineral absorption
Function	protein binding; zinc ion binding

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