

Recombinant Human MT2A, GST-tagged

Cat. No. MT2A-130H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT2A(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-2 is a protein that in humans is encoded by the MT2A gene.
Molecular Mass	32.4 kDa
AA Sequence	MDPNCSCAAGDSCTCAGSCKCKECKCTSCCKKSCCSCCPVGC AKCAQGCICKGAS DKCSCCA
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	MT2A metallothionein 2A [Homo sapiens (human)]
Official Symbol	MT2A

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Synonyms	MT2A; MT2; metallothionein 2A; metallothionein-2; MT-2; MT-II; metallothionein-2A; metallothionein-II
Gene ID	4502
mRNA Refseq	NM_005953
Protein Refseq	NP_005944
MIM	156360
UniProt ID	P02795
Chromosome Location	16q13
Pathway	Cytokine Signaling in Immune system; Immune System; Interferon Signaling; Interferon gamma signaling; Mineral absorption
Function	drug binding; protein binding; zinc ion binding

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