Recombinant Human MT1X, GST-tagged

Cat. No. MT1X-129H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1X(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 1X, also known as MT1X, is a protein which in humans is encoded by the gene.
Molecular Mass	33.11 kDa
AA Sequence	MDPNCSCSPVGSCACAGSCKCKECKCTSCKKSCCSCCPVGCAKCAQGCICKGTS 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	MT1X metallothionein 1X [Homo sapiens (human)]

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Official Symbol	MT1X
Synonyms	MT1X; MT1; MT-1l; metallothionein 1X; metallothionein-1X; MT-1X; MT-IX; metallothionein-IX
Gene ID	4501
mRNA Refseq	NM_005952
Protein Refseq	NP_005943
MIM	156359
UniProt ID	P80297
Chromosome Location	16q13
Pathway	Mineral absorption; Oxidative Stress
Function	metal ion binding; zinc ion binding

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