Recombinant Human MT1M Protein, GST/His-tagged

Cat. No. MT1M-2083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MT1M protein, fused to GST-tagged at N-terminus and His-tagged at C-terminus, was expressed in E. coli
Species	Human
Source	E.coli
Description	This gene encodes a member of the metallothionein superfamily, type 1 family. Metallothioneins have a high content of cysteine residues that bind various heavy metals. These genes are transcriptionally regulated by both heavy metals and glucocorticoids. [provided by RefSeq, Oct 2011].
Form	25 mM Tris,pH 8.0,150 mM NaCl,10% glycerol,1% Sarkosyl.
Molecular Mass	34 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MT1M metallothionein 1M [Homo sapiens]
Official Symbol	MT1M

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Synonyms	MT-1M; MT-IM; MT1; MT1K
Gene ID	4499
mRNA Refseq	NM_176870.2
Protein Refseq	NP_789846.1
MIM	156357
UniProt ID	Q8N339

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