

Recombinant Human MT1E protein, GST-tagged

Cat. No. MT1E-5315H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT1E protein(P04732)(4-59aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	4-59aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	MT1E metallothionein 1E [Homo sapiens]
Official Symbol	MT1E
Synonyms	MT1; MTD
Gene ID	4493
mRNA Refseq	NM_175617.3
Protein Refseq	NP_783316.2
MIM	156351
UniProt ID	P04732
SDS-PAGE	