

Recombinant Human MT2A protein, GST-tagged

Cat. No. MT2A-3250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT2A protein(P02795)(1-59aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-59aa
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	32.9 kDa
AA Sequence	MDPNCSCAAGDSCTCAGSCKCKECKCTSCKKSCCSCPVGCAKCAQGCICKGAS DKCSC
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

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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

Gene Name	MT2A metallothionein 2A [Homo sapiens]
Official Symbol	MT2A
Synonyms	MT2A; metallothionein 2A; MT2; 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

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