

Recombinant Human MT3 protein, His-SUMO-tagged

Cat. No. MT3-3251H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MT3 protein(P25713)(1-68aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-68aa
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	22.9 kDa
AA Sequence	MDPETCPSPGGSCCTCADSCKCEGCKCTSCKKSCCSCCPAECEKCAKDCVCKGG EAAEAEAEKSCCQ
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	MT3 metallothionein 3 [Homo sapiens]
Official Symbol	MT3
Synonyms	MT3; metallothionein 3; metallothionein 3 (growth inhibitory factor (neurotrophic)); metallothionein-3; GIF; MT-3; MT-III; metallothionein-III; growth inhibitory factor; GIFB; GRIF; ZnMT3;
Gene ID	4504
mRNA Refseq	NM_005954
Protein Refseq	NP_005945
MIM	139255
UniProt ID	P25713

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