

# Human TIMP1 Recombinant Protein



RPPB2321

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## Product Information    Protein Information

**Product SKU:**

RPPB2321

**Accession:**

P01033

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

TIMP1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 190 amino acids (24-207a.a.) and having a molecular mass of 21.5kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). TIMP1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

TIMP Metallopeptidase Inhibitor 1, TIMP, EPA, Tissue Inhibitor Of Metalloproteinases 1, Fibroblast Collagenase Inhibitor, Erythroid-Potentiating Activity, Collagenase Inhibitor, TIMP-1, CLGI, Tissue Inhibitor Of Metalloproteinase 1 (Erythroid Potentiating Activity, Collagenase Inhibitor), Erythroid Potentiating Activity, Metalloproteinase Inhibitor 1, EPO, HCI, Metalloproteinase inhibitor 1.

**Formulation:**

TIMP1 protein solution (0.2mg/ml) contains phosphate buffered saline (pH7.4).

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.