

# Mouse TIMP1 Recombinant Protein



RPPB2322

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## Product Information    Protein Information

**Product SKU:**

RPPB2322

**Accession:**

P12032

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

TIMP1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (25-205 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 187 amino acids and having a molecular mass of 21kDa. TIMP1 Ligand shows multiple bands between 18-28kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Metalloproteinase inhibitor 1, Erythroid-potentiating activity, EPA, TPA-S1, TPA-induced protein, Tissue inhibitor of metalloproteinases 1, TIMP-1, TIMP1.

**Formulation:**

TIMP1 Ligand protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

CSCAPHPQT AFCNSDLVIR AKFMGSPEIN ETTLYQRYKI KMTKMLKGFK AVGNAADIRY AYTPVMESLC  
GYAHKSQNRS EEFLITGRLR NGNLHISACS FLVPWRTLSP AQQRAFSKTY SAGCGVCTVF PCLSIPCKLE  
SDTHCLWTDQ VLVGSEDYQS RHFACLPRNP GLCTWRSLGA RHHHHHHH