

Rat TIMP1 Recombinant Protein



RPPB2323

Product Information Protein Information

Product SKU:

RPPB2323

Accession:

P30120

Host:

Sf9, Baculovirus cells.

Protein description:

TIMP1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (24-217 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 200 amino acids and having a molecular mass of 22.3kDa. 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, 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 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. 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:

CSCAPTHPQT AFCNSDLVIR AKFMGSPEII ETTLYQRYEI KMTKMLKGF D AVGNATGFRF AYTPAMESLC
GYVHKSQNRS EEFLIAGR LR NGNLHITACS FLVPWHNLS P AQQKAFVKTY SAGCGVCTVF PCSAIPCKLE
SDSHCLWTDQ ILMGSEKGYQ SDHFACLPRN PDLCTWQYLG VSMTRSLPLA KAEAHHHHHH