

Human TIMP4 Recombinant Protein



RPPB2328

Product Information Protein Information

Product SKU:

RPPB2328

Accession:

Q99727

Host:

Sf9, Baculovirus cells.

Protein description:

TIMP4 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 204 amino acids (30-224 a.a.) and having a molecular mass of 23.5kDa (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). TIMP4 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

TIMP Metalloproteinase Inhibitor 4, Tissue Inhibitor Of Metalloproteinases 4, Tissue Inhibitor Of Metalloproteinase 4, TIMP-4, Metalloproteinase Inhibitor 4.

Formulation:

TIMP4 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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:

ADPCSCAPAH PQQHICHSA L VIRAKISSEK VVPASADPAD TEKMLRYEIK QIKMFKGF EK VKDVQYIYTP
FDSSLCGVKL EANSQKQYLL TGQVLSDGKV FHLNLCNYIEP WEDLSLVQRE SLNHHYHLNC GCQITTCYTV
PCTISAPNEC LWTDWLLERK LYGQAQHYV CMKHVDGTCS WYRGHLPLRK EFVDIVQPHH HHHH.