

Human TIMP2 Recombinant Protein



RPPB2324

Product Information Protein Information

Product SKU:

RPPB2324

Accession:

P16035

Host:

E.coli.

Protein description:

TIMP2 Human Recombinant produced in E. coli is a single polypeptide chain containing 232 amino acids (27-220) and having a molecular mass of 26.1 kDa. TIMP2 is fused to a 38 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

TIMP metalloproteinase inhibitor 2, metalloproteinase inhibitor 2, Tissue inhibitor of metalloproteinases 2, TIMP-2, CSC-21K.

Formulation:

The TIMP2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHM CS CSPVHPQAF CNADVIRAK
AVSEKEVDSG NDIYGNPIKR IQYEIKQIKM FKGPEKDIEF IYTAPSSAVC GVSLDVGGKK EYLIAGKAEG
DGKMHITLCD FIVPWDTLST TQKSLNHRY QMGCECKITR CPMIPCYISS PDECLWMDWV TEKNINGHQA
KFFACIKRSD GSCAWYRGAA PPKQEFLDIE DP