

Human TIMP2 Recombinant Protein



RPPB2327

Product Information Protein Information

Product SKU:

RPPB2327

Accession:

P16035

Host:

Sf9, Baculovirus cells.

Protein description:

TIMP2 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 200 amino acids (27-220a.a.) and having a molecular mass of 22.5kDa. (Molecular size on SDS-PAGE will appear at approximately 18-28kDa). TIMP2 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 Metalloproteinase Inhibitor 2, Tissue Inhibitor Of Metalloproteinases 2, CSC-21K, Tissue Inhibitor Of Metalloproteinase 2, TIMP-2, DDC8, Metalloproteinase inhibitor 2.

Formulation:

TIMP2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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:

CSCSPVHPQQ AFCNADVIR AKAVSEKEVD SGNDIYGNPI KRIQYEIKQI KMFKGPEKDI EFIYTAPSSA
VCGVSLDVGG KKEYLIAGKA EGDGKMHITL CDFIVPWTDL STTQKSLNH RYQMGCECKI TRCPMIPCYI
SSPDECLWMD WVTEKNINGH QAKFFACIKR SDGSCAWYRG AAPPKQEFLL IEDPHHHHHH.