

Tissue Inhibitor of Metalloprotease 2 Human Recombinant, Sf9

Item Number	rAP-1901
Synonyms	TIMP Metallopeptidase Inhibitor 2, Tissue Inhibitor Of Metalloproteinases 2, CSC-21K, Tissue Inhibitor Of Metalloproteinase 2, TIMP-2, DDC8, Metalloproteinase
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
Uniprot Accesion Number	P16035
Amino Acid Sequence	CSCSPVHPQQ AFCNADVIR AKAVSEKEVD SGNDIYGNI KRIQYEIKQI KMFKGPEKDI EFIYTAPSSA VCGVSLDVGG KKEYLIAGKA EGDGKMHITL CDFIVPWDTL STTQKSLNH RYQMGCECKI TRCPMPCYI SSPDECLWMD WVTEKNINGH QAKFFACIKR SDGSCAWYRG AAPPKQEFLD IEDPHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered clear solution. 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
Formulation and Purity	TIMP2 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**