

Tissue Inhibitor of Metalloprotease 1 Human Recombinant

Item Number	rAP-1894
Synonyms	Metalloproteinase inhibitor 1, Tissue inhibitor of metalloproteinases, TIMP-1, Erythroid-potentiating activity, EPA, Fibroblast collagenase inhibitor, Collagenase inhibitor, TIMP1, CLGI, TIMP, EPO, HCI, FLJ90373.
Description	TIMP1 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 184 amino acids fragment (24-207) having a total molecular mass of 25.21kDa and fused with a 4.5kDa amino-terminal hexahistidine tag.
Uniprot Accession Number	P01033
Amino Acid Sequence	
Source	Escherichia Coli.
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. Please avoid freeze thaw cycles.
Formulation and Purity	TIMP1 protein is supplied in 25mM Sodium acetate pH4.8 and 50% 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**