

Catalog Number: 230-00003

## Recombinant Human Timp-1

### Source

Species	Human
Accession Number	AAH00866
Gene Symbol	TIMP1
Expressed Region	Cys24-Ala207
Synonyms	TIMP metalloproteinase inhibitor 1

### Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	23

### Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in 20 mM NaH <sub>2</sub> PO <sub>4</sub> (pH 8.0), 0.5 M NaCl, 50 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial)
Preservative	None
Endotoxin Level	Not determined

### Shipping

Ice packs

### Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.