

TIMP-2, human fibroblasts

CATALOG #:	7788-5
AMOUNT:	5 µg
SOURCE:	Isolated from human fibroblasts. (Swiss-Prot link P16035)
PURITY:	>90% by SDS-PAGE and Western blotting analyses
FORM:	Liquid, in 50 mM Tris-HCl, pH 7; 200 mM NaCl; 5 mM CaCl ₂ ; 1 µM ZnCl ₂ ; 0.05% Brij 35; 0,05% NaN ₃
MOLECULAR WEIGHT:	~21kDa (non-reduced); ~24kDa (reduced) (SDS-PAGE).

STORAGE CONDITIONS:

Stable if stored at -80°C. Repeated freezing and thawing should be avoided.

DESCRIPTION:

Glycoprotein that belongs to a family which takes part in the activation and regulation of the MMP-activity. Forms a non-covalent stoichiometric complex with latent and active MMP's. Inhibits the activities of MMP-1, MMP-2, MMP-12 and transin.

RELATED PRODUCTS:

- Recombinant Human Tissue Inhibitor of Matrix Metalloproteinases-1 (**Cat#7786-5**)
- Human Tissue Inhibitor of Matrix Metalloproteinases1: (**Cat#7787-5**)

FOR RESEARCH USE ONLY! Not to be used on humans.