

TIMP-2, human fibroblasts recombinant protein
Tissue Inhibitor of Matrix Metalloproteinases - 2
Catalog # PBV11357r**Specification**

TIMP-2, human fibroblasts recombinant protein - Product info

Primary Accession	P16035
Concentration	0.1
Calculated MW	21.0 kDa KDa

TIMP-2, human fibroblasts recombinant protein - Additional Info

Gene ID	7077
Gene Symbol	TIMP2
Other Names	
Metalloproteinase inhibitor 2 (CSC-21K) (Tissue inhibitor of metalloproteinases 2) (TIMP-2)	

Gene Source	Human
Source	Isolated from human fibroblasts
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	HPLC;
Recombinant	No
Format	
Liquid	

Storage

-80°C; In 50 mM Tris-HCl, pH 7; 200 mM NaCl; 5 mM CaCl₂; 1 µM ZnCl₂; 0.05% Brij 35; 0,05% NaN₃

TIMP-2, human fibroblasts recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TIMP-2, human fibroblasts recombinant protein - Images**TIMP-2, human fibroblasts recombinant protein - Background**

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.

TIMP-2, human fibroblasts recombinant protein - References

Stetler-Stevenson W.G.,et al.J. Biol. Chem. 265:13933-13938(1990).
Boone T.C.,et al.Proc. Natl. Acad. Sci. U.S.A. 87:2800-2804(1990).
Hammani K.,et al.J. Biol. Chem. 271:25498-25505(1996).
Malik K.,et al.Submitted (AUG-1990) to the EMBL/GenBank/DDBJ databases.
Stetler-Stevenson W.G.,et al.J. Biol. Chem. 264:17374-17378(1989).