

[Go to Product page](#)

Datasheet for ABIN7505680

TIMP1 Protein (AA 1-207) (His tag)

Overview

Quantity:	100 µg
Target:	TIMP1
Protein Characteristics:	AA 1-207
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMP1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Ala207
Characteristics:	A DNA sequence encoding the Human TIMP-1 protein (P01033) (1-207) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	TIMP1
Alternative Name:	TIMP-1 (TIMP1 Products)
Background:	<p>Background: Tissue Inhibitor of Metalloproteinases 1 (TIMP-1) is a member of TIMP family. The homologous proteins of TIMPs regulate the activity of matrix metalloproteinases (MMPs), including inhibition of active MMPs, proMMP activation, cell growth promotion, matrix</p> <p>Synonym: Metalloproteinase Inhibitor 1, Erythroid-Potentiating Activity, EPA, Fibroblast</p>

Target Details

	collagenase Inhibitor, Collagenase Inhibitor, Tissue Inhibitor of Metalloproteinases 1, TIMP-1, TIMP1, CLGI, TIMP,CLGI,EPA,EPO,HCl
Molecular Weight:	22.66 kDa
UniProt:	P01033

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months