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Datasheet for ABIN7505147

**TIMP3 Protein (AA 24-144) (His tag)**

## Overview

Quantity:	100 µg
Target:	TIMP3
Protein Characteristics:	AA 24-144
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMP3 protein is labelled with His tag.

## Product Details

Sequence:	Cys 24-Asn 144
Characteristics:	A DNA sequence encoding the Human TIMP3 protein (P35625) (Cys 24-Asn 144) was expressed with a N-10His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	TIMP3
Alternative Name:	TIMP3 ( <a href="#">TIMP3 Products</a> )
Background:	Background: Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MM Synonym: HSMRK222,K222TA2,Metalloproteinase inhibitor 3,MIG 5 protein,SFD,TIMP 3,TIMP-

### Target Details

	3,Tissue Inhibitor of Metalloproteinase 3
Molecular Weight:	13.2 kDa
UniProt:	<a href="#">P35625</a>

### Application Details

Restrictions:	For Research Use only
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### 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