

Datasheet for ABIN5712798
TIMP3 Protein (AA 30-208, partial) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	TIMP3
Protein Characteristics:	AA 30-208, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMP3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	HPQDAFCNSD IVIRAKVVGK KLVKEGPFGT LVYTIKQMKM YRGFTKMPHV QYIHTEASES LCGLKLEVNK YQYLLTGRVY DGKMYTGLCN FVERWDQLTL SQRKGLNYRY HLGCNCKIKS CYYLPCFVTS KNECLWTDML SNFGYPGYQS KHYACIRQKG GYCSWYRGWA PPKSIINA
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TIMP3
Alternative Name:	TIMP3 (TIMP3 Products)
Background:	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates th by binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to

Target Details

rodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-14 and MMP-15.

Molecular Weight: 24.9 kDa

UniProt: [P35625](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

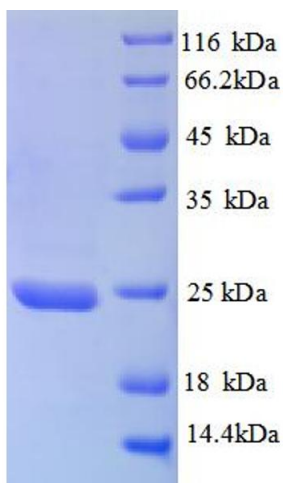
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.