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Datasheet for ABIN7505433

TIMP2 Protein (AA 27-220) (His tag)

Overview

Quantity:	100 µg
Target:	TIMP2
Protein Characteristics:	AA 27-220
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMP2 protein is labelled with His tag.

Product Details

Sequence:	Cys 27-Pro 220
Characteristics:	A DNA sequence encoding the Mouse TIMP-2/TIMP2 protein (P25785) (Cys 27-Pro 220) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	TIMP2
Alternative Name:	TIMP-2 (TIMP2 Products)
Background:	<p>Background: Mouse Metalloproteinase inhibitor 2(TIMP-2), belongs to a family of proteins that regulate the activation and proteolytic activity of matrix metalloproteinases (MMPs). There are four mammalian members of the family, TIMP-1, TIMP-2, TIMP-3, and TIMP-4. The</p> <p>Synonym: CSC-21Ktissue inhibitor of metalloproteinase 2, metalloproteinase inhibitor 2, TIMP</p>

Target Details

	metalloproteinase inhibitor 2, Tissue inhibitor of metalloproteinase 2.
Molecular Weight:	21.23 kDa
UniProt:	P25785
Pathways:	cAMP Metabolic Process

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