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Datasheet for ABIN7505797  
**MMP2 Protein (AA 1-662) (His tag)**

### Overview

Quantity:	100 µg
Target:	MMP2
Protein Characteristics:	AA 1-662
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP2 protein is labelled with His tag.

### Product Details

Sequence:	Met1-Cys662
Characteristics:	A DNA sequence encoding the Rat Mmp2 protein (P33436) (Met1-Cys662) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	MMP2
Alternative Name:	MMP2 ( <a href="#">MMP2 Products</a> )
Background:	Background: Ubiquitous metalloproteinase that is involved in diverse functions such as remodeling of the vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic plaque rupture. As well as degrading extracellular matrix proteins, Synonym: 72 kDa type IV collagenase, EC 3.4.24.24, 72 kDa gelatinase, Gelatinase A, Matrix

## Target Details

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metalloproteinase-2, MMP-2

Molecular Weight: 72.71 kDa

UniProt: [P33436](#)

Pathways: [Activation of Innate immune Response](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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