

[Go to Product page](#)

Datasheet for ABIN7505531

**MMP2 Protein (AA 395-662) (His tag)**

## Overview

Quantity:	100 µg
Target:	MMP2
Protein Characteristics:	AA 395-662
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP2 protein is labelled with His tag.

## Product Details

Sequence:	Tyr 395-Cys 662
Characteristics:	A DNA sequence encoding the Rat MMP-2/CLG4A protein (P33436) (Tyr 395-Cys 662) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	MMP2
Alternative Name:	MMP-2 ( <a href="#">MMP2 Products</a> )
Background:	<p>Background: Matrix Metalloproteinase-2 (MMP-2) is an enzyme that degrades components of the extracellular matrix and thus plays a pivotal role in cell migration during physiological and pathological processes. MMP-2 expression is dependent on extracellular matrix met</p> <p>Synonym: 72 kDa Type IV Collagenase, 72 kDa Gelatinase, Gelatinase A, Matrix</p>

## Target Details

	Metalloproteinase-2, MMP-2, TBE-1, MMP2, CLG4A,CLG4,MMP-II,MONA,TBE-1
Molecular Weight:	29.37 kDa
UniProt:	<a href="#">P33436</a>
Pathways:	<a href="#">Activation of Innate immune Response</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