

Datasheet for ABIN7320612  
**MMP12 Protein (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	MMP12
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP12 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Mouse MMP12/MMP-12/HME Protein (His Tag)
Sequence:	Ala29-Cys473
Characteristics:	Recombinant Mouse Matrix Metalloproteinase 12 is produced by our Mammalian expression system and the target gene encoding Ala29-Cys473 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	MMP12
Alternative Name:	MMP12/MMP-12/HME ( <a href="#">MMP12 Products</a> )
Background:	Background: Matrix metalloproteinase-12(MMP12) is a secreted protein. It contains 4 hemopexin repeats and belongs to the peptidase M10A family. MMP12 may be involved in

## Target Details

tissue injury and remodeling and have significant elastolytic activity. It can accept large and small amino acids at the P1' site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.

Synonym: Macrophage metalloelastase,MME,Matrix metalloproteinase-12,MMP-12,Mmp12,Mme, Mmel

Molecular Weight:	53 kDa
UniProt:	<a href="#">P34960</a>

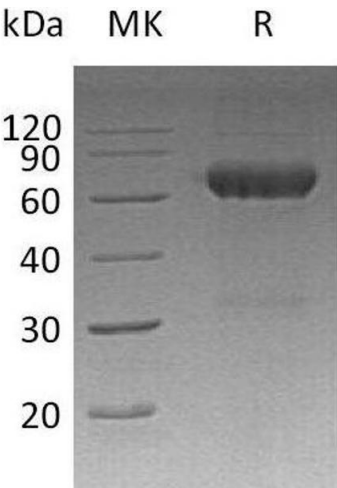
## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

## Images



**Western Blotting**

**Image 1.**