

Datasheet for ABIN7607198

**MMP8 Protein (AA 21-465) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	MMP8
Protein Characteristics:	AA 21-465
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MMP8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Mouse MMP8 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave a fluorogenic peptide substrate Mca-KPLGL-DpaAR-NH <sub>2</sub> . The specific activity is >400 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	MMP8
Alternative Name:	Matrix metalloproteinase-8 ( <a href="#">MMP8 Products</a> )

## Target Details

Background:	Matrix metalloproteinase-8, PMNL collagenase, MMP-8, CLG1, MMP8, PMNL-CL, Neutrophil collagenase,
UniProt:	<a href="#">O70138</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months