

Datasheet for ABIN7607438
MMP12 Protein (AA 106-268)



[Go to Product page](#)

Overview

| | |
|--------------------------|---|
| Quantity: | 50 µg |
| Target: | MMP12 |
| Protein Characteristics: | AA 106-268 |
| Origin: | Human |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA) |

Product Details

| | |
|------------------------------|--|
| Purpose: | Recombinant Human MMP12 Protein, No tag (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 the fluorogenic peptide substrate, McaPLGL-Dpa-ARNH2. The specific activity is >800 pmol/min/µg. |

Target Details

| | |
|-------------------|---|
| Target: | MMP12 |
| Alternative Name: | Macrophage elastase (MMP12 Products) |
| Background: | Macrophage elastase, HME, ME, MMP12, Matrix metalloproteinase-12, MME, hME, MMP-12, |

Target Details

Macrophage metalloelastase

UniProt: [P39900](#)

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