

Datasheet for ABIN7607478

## MMP15 Protein (AA 47-565) (His tag)



[Go to Product page](#)

### Overview

Quantity:	50 µg
Target:	MMP15
Protein Characteristics:	AA 47-565
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MMP15 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human MMP15 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-Dpa-AR-NH <sub>2</sub> . The specific activity is >200 pmol/min/µg, as measured under the described conditions.

### Target Details

Target:	MMP15
Alternative Name:	MT2MMP ( <a href="#">MMP15 Products</a> )

## Target Details

Background:	MT2MMP, MT2-MMP, MMP15, SMCP-2, MTMMP2, MT-MMP 2, Membrane-type matrix metalloproteinase 2, MMP-15, Membrane-type-2 matrix metalloproteinase, Matrix metalloproteinase-15
-------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------

UniProt:	<a href="#">P51511</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
--------------	-----------