

# Recombinant Full Length Human MMP1 protein(20-469 aa), N-MBP & C-His-tagged

Cat. No. MMP1-2536H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human MMP1 protein(P03956)(20-469 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	20-469 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	FPATLETQEQQVDLVQKYLEKYYNLKNNDGRQVEKRRNSGPVVEKCLKMQEFFGLK VTGKPDAETLKVMKQPRCGVPDVAQFVLTEGNPRWEQTHLTYRIENYTPDLPRADV DHAIEKAFQLWSNVTPLTFTKVSEGGQADIMISFVVRGDHRDNSPFDGPGGNLAHAFQ PGPGIGGDAHFDEDERWTNNFREYNLHRVAAHELGHSLGLSHSTDIGALMYPSTYF SGDVQLAQDDIDGIQAIYGRSQNPVQPIGPQTPKACDSKLTFDAITTIRGEVMFFKDR FYMRTNPFYPEVELNFISVFWPQLPNGLEAAYEFADRDEVRFFKGNKYWAVQQQN

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VLHGYPKDIYSSFGFPRTVKHIDAALSEENTGKTYFFVANKYWRYDEYKRSMDPGY  
PKMIAHDFPGIGHKVDVFMKDGFFYFFHGTQRQYKFDPKTKRILTLQKANSWFNCRK  
N

## GENE INFORMATION

**Gene Name** [MMP1 matrix metalloproteinase 1 \(interstitial collagenase\) \[ Homo sapiens \]](#)

**Official Symbol** [MMP1](#)

**Synonyms** MMP1; matrix metalloproteinase 1 (interstitial collagenase); CLG, matrix metalloproteinase 1 (interstitial collagenase); interstitial collagenase; fibroblast collagenase; matrix metalloproteinase 1; matrix metalloproteinase 1; CLG; CLGN;

**Gene ID** [4312](#)

**mRNA Refseq** [NM\\_001145938](#)

**Protein Refseq** [NP\\_001139410](#)

**MIM** [120353](#)

**UniProt ID** [P03956](#)

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