

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

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

SPECIFICATION

Product Overview	Recombinant Human MMP1 protein(P03956)(20-469 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-469 aa
Form	0.15 M Phosphate buffered saline
Storage	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.
Reconstitution	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.
AA Sequence	FPATLETQE QD VDLVQKYLEKYYNLKNDGRQVEKRRNSGPVVEKLKQM QE FFLKVTGKPD AETLKVMKQPRCGVPDVAQFVLTEGNPRWEQTHLT YRIENYTPDLPRADV DHAIEKAFQLWSNV TPLTFTKVSE GQADIMISFVRGDHRD NSPFDGPGGNLAHAFQPGPGIGGDAHFDEDERWTNNFREYNLHRVAAHELGHSLGLSHSTDIGALMYPSTFSGDVQLAQDDIDGIQAIYGRSQNPVQPIGPQTPKACDSKLTFDAITIRGEVMFFKDRFYMRTNPFYPEVELNFISVFWPQLPNGLEAAYEFADRDEVRFFKGNKYWAVQGQN

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VLHGYPKDIYSSFGFPRTVKHIDAALSEENTGKTYFFVANKYWRYDEYKRSMDPGY
PKMIAHDFPGIGHKVDAVFMKDGFFYFFHGTQYKFDPKTKRILTLQKANSWFNCRK
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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