

Recombinant Human MMP1 protein(111-290 aa), N-MBP & C-His-tagged

Cat. No. MMP1-2535H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP1 protein(P03956)(111-290 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	111-290 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	QTHLTYRIENYTPDLPRADV DHAIEKAFQLWSNV TPLTFTKVSE GQADIMISFVRGDH RDNSPFDGPGGNLAHAFQPGPGIGGDAHFDEDERWTNNFREYNLHRVAAHELGH S LGLSHSTDIGALMYPSTFSGDVQLAQDDIDGIQAIYGRSQNPVQPIGPQTPKACDS KLTFDAITTI

GENE INFORMATION

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Gene Name	MMP1 matrix metallopeptidase 1 (interstitial collagenase) [Homo sapiens]
Official Symbol	MMP1
Synonyms	MMP1; matrix metallopeptidase 1 (interstitial collagenase); CLG, matrix metalloproteinase 1 (interstitial collagenase); interstitial collagenase; fibroblast collagenase; matrix metalloprotease 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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