

Recombinant Full Length Human MMP1 Protein (Phe20-Asn469), N-His tagged

Cat. No. MMP1-4561H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MMP1 (Phe20-Asn469) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-469 aa
Form	Lyophilized powder/frozen liquid
Molecular Mass	54.15 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [MMP1 matrix metallopeptidase 1 \(interstitial collagenase\) \[Homo sapiens \(human\) \]](#)

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](#)

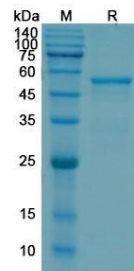
mRNA Refseq [NM_001145938](#)

Protein Refseq [NP_001139410](#)

MIM [120353](#)

UniProt ID [P03956](#)

SDS-PAGE



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