

# Recombinant Human MMP1

Catalog No: #GP10077



Package Size: #GP10077-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human MMP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 12-200 amino acids of human MMP1
Target Name	matrix metalloproteinase 1
Other Names	CLG; CLGN
Accession No.	Swissprot:P03956Gene Accession:BC013875
Uniprot	P03956
GeneID	4312;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and metastasis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases. This gene encodes a secreted enzyme which breaks down the interstitial collagens, types I, II, and III. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3. Alternative splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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