

# Recombinant Human MMP3

Catalog No: #GP10078



Package Size: #GP10078-1 100ug

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## Description

Product Name	Recombinant Human MMP3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 350 amino acids of human Matrix metalloproteinase-3
Target Name	Matrix metalloproteinase-3
Other Names	SL-1, STMY, STR1, CHDS6, MMP-3, STMY1
Accession No.	Swissprot:P08254Gene Accession:BC069676
Uniprot	P08254
GeneID	4314;
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 an enzyme which degrades fibronectin, laminin, collagens III, IV, IX, and X, and cartilage proteoglycans. The enzyme is thought to be involved in wound repair, progression of atherosclerosis, and tumor initiation. The gene is part of a cluster of MMP genes which localize to chromosome 11q22.3.

## 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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