

MMP3 抗原（重组蛋白）

中文名称： MMP3 抗原（重组蛋白）

英文名称： MMP3 Antigen (Recombinant Protein)

别名： SL-1, STMY, STR1, CHDS6, MMP-3, STMY1

相关类别 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to C terminal 350 amino acids of human MMP3

技术规格

Full name:	Matrix metalloproteinase-3
Synonyms:	SL-1, STMY, STR1, CHDS6, MMP-3, STMY1
Swissprot:	P08254
Gene Accession:	BC069676
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 loc

alize to chromosome 11q22.3.