

## MMP12 抗原(重组蛋白)

中文名称: MMP12 抗原(重组蛋白)

英文名称: MMP12 Antigen (Recombinant Protein)

别名: ME; HME; MME; MMP-12

储 存: 冷冻(-20℃)

相关类别: 抗原

概述

Fusion protein corresponding to a region derived from 216-470 amino acids of human MMP12

## 技术规格

Full name:	matrix metallopeptidase 12 (macrophage elastase)
Synonyms:	ME; HME; MME; MMP-12
Swissprot:	P39900
Gene Accession:	BC112301
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 processe s, such as embryonic development, reproduction, and tissue remodelin g, as well as in disease processes, such as arthritis and metastasis. Mo st MMP's are secreted as inactive proproteins which are activated whe n cleaved by extracellular proteinases. It is thought that the protein en coded by this gene is cleaved at both ends to yield the active enzyme, but this processing has not been fully described. The enzyme degrad es soluble and insoluble elastin.