

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 metalloproteinase 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 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. It is thought that the protein encoded by this gene is cleaved at both ends to yield the active enzyme, but this processing has not been fully described. The enzyme degrades soluble and insoluble elastin.