

MMP14 抗原（重组蛋白）

中文名称：MMP14 抗原（重组蛋白）

英文名称：MMP14 Antigen (Recombinant Protein)

别名：MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 1

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 312-541 amino acids of human MMP14

技术规格

Full name:	matrix metalloproteinase 14 (membrane-inserted)
Synonyms:	MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 1
Swissprot:	P50281
Gene Accession:	BC064803
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 propeptides which are activated when cleaved by extracellular proteinases. However, the protein encoded by this gene is a member of the membrane-type MMP (MT-MMP) subfamily; each member of this subfamily contains a potential transmembrane domain

	suggesting that these proteins are expressed at the cell surface rather than secreted. This protein activates MMP2 protein, and this activity may be involved in tumor invasion.
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