

MMP15 抗原（重组蛋白）

中文名称： MMP15 抗原（重组蛋白）

英文名称： MMP15 Antigen (Recombinant Protein)

别名： MTMMP2, SMCP-2, MT2-MMP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human MMP15

技术规格

Full name:	matrix metalloproteinase 15 (membrane-inserted)
Synonyms:	MTMMP2, SMCP-2, MT2-MMP
Swissprot:	P51511
Gene Accession:	BC006412
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. However, the protein encode

d 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.