

# Recombinant Human MMP14

Catalog No: #GP10599



Package Size: #GP10599-1 100ug

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## Description

Product Name	Recombinant Human MMP14
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 312-541 amino acids of human matrix metalloproteinase 14 (membrane-inserted)
Target Name	matrix metalloproteinase 14 (membrane-inserted)
Other Names	MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 1
Accession No.	Swissprot:P50281Gene Accession:BC064803
Uniprot	P50281
GenID	4323;
Storage	-20~-80°C, pH 7.6 PBS

## 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 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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