

Recombinant Human MMP15

Catalog No: #GP10600



Package Size: #GP10600-1 100ug

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Description

Product Name	Recombinant Human MMP15
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human matrix metalloproteinase 15 (membrane-inserted)matrix metalloproteinase 15 (membrane-inserted)
Target Name	matrix metalloproteinase 15 (membrane-inserted)
Other Names	MTMMP2, SMCP-2, MT2-MMP
Accession No.	Swissprot:P51511Gene Accession:BC006412
Uniprot	P51511
GenID	4324;
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.

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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