

## TIMP2 抗原（重组蛋白）

中文名称：TIMP2 抗原（重组蛋白）

英文名称：TIMP2 Antigen (Recombinant Protein)

别名：TIMP metalloproteinase inhibitor 2; CSC-21K

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 30-220 amino acids of human TIMP2

技术规格：

<b>Full name:</b>	TIMP metalloproteinase inhibitor 2
<b>Synonyms:</b>	CSC-21K
<b>Swissprot:</b>	P16035
<b>Gene Accession:</b>	BC052605
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene is a member of the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. In addition to an inhibitory role against metalloproteinases, the encoded protein has a unique role among TIMP family members in its ability to directly suppress the proliferation of endothelial cells. As a result, the encoded protein may be critical to the maintenance of tissue homeostasis by suppressing the proliferation of quiescent tissues in response to angiogenic factors, and by in

hibiting protease activity in tissues undergoing remodelling of the e  
xtracellular matrix.