

Recombinant Human TIMP1

Catalog No: #GP10835



Package Size: #GP10835-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human TIMP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 24-207 amino acids of human TIMP metalloproteinase inhibitor 1
Target Name	TIMP metalloproteinase inhibitor 1
Other Names	EPA; EPO; HCl; CLGI; TIMP
Accession No.	Swissprot:P01033Gene Accession:BC000866
Uniprot	P01033
GenID	7076;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibitory role against most of the known MMPs, the encoded protein is able to promote cell proliferation in a wide range of cell types, and may also have an anti-apoptotic function. Transcription of this gene is highly inducible in response to many cytokines and hormones. In addition, the expression from some but not all inactive X chromosomes suggests that this gene inactivation is polymorphic in human females. This gene is located within intron 6 of the synapsin I gene and is transcribed in the opposite direction.

References

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

Note: This product is for in vitro research use only