Bioactive

TIMP1 (Human) Recombinant Protein

Catalog # P6857 Size 10 ug

Specification

Product Description	Human TIMP1 recombinant protein expressed in *Escherichia coli*.
Host	Human
Theoretical MW (kDa)	20.6
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 95% pure
Endotoxin Level	Endotoxin level is less than 0.1 ng per ug (1 EU/ug).
Activity	TIMP1 activity was measured by the ability to inhibit human MMP-1 induced hydrolysis of a chromog enic peptide substrate at room temperature. Half maximal inhibition was obtained at a TIMP-1 conce ntration of approximately 0.5 ug/mL, when using an MMP-1 con.
Storage Instruction	Store the lyophilized protein at -20°C for long term. Working aliquots stored with a carrier protein are stable for 3 months at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme Activity

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