

SERPINE2

Recombinant Mouse Protease Nexin 1

Catalog No.	CSI19898A	Quantity:	0.1 mg
	CSI19898B		1.0 mg

Alternate Names: PAI-1, PI7, PN-1, Spi4

Description: Protease Nexin 1 (SERPINE2) inhibits serine proteases such as thrombin, tPA and uPA, and is evolutionarily related to antithrombin and heparin cofactor II.

Serpins are the largest and most diverse family of Protease Inhibitors. While most Serpins control proteolytic cascades, certain Serpins do not inhibit enzymes, but instead perform diverse functions such as storage (ovalbumin, in egg white), hormone carriage proteins (thyroxine-binding globulin, cortisol-binding globulin) and tumor suppressor genes (maspin). The term Serpin is used to describe these latter members as well, despite their noninhibitory function.

Gene ID: 20720

Concentration: 2.0 mg/mL

Volume: 0.05 mL

Source: Insect cells

Molecular Weight: 47 kDa

Formulation: Frozen liquid in 0.01 M Sodium Phosphate, pH 7.0 + 0.3 M NaCl

Storage & Stability: Store at -70°C. 3 years. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

