

## Serpine 1 Mouse PAI-1 genetically deficient kidney

<b>Catalog No.</b>	CS226A	<b>Quantity:</b>	1 Kidney
	CS226B		2 Kidneys

**Alternate Names:** PAI1, PAI-1, Planh1

**Description:** This organ is an ideal negative control for western blotting, immunoprecipitation, immunohistochemistry and other experiments involving PAI-1. Collected and flash frozen from homozygous PAI-1 knockout mice of strain B6.129S2-Serpine1 tm1Mlg /J. The targeted PAI-1 knockout mutation was made on the C57BL/6J background strain. Mice homozygous for this mutation develop normally and are viable and fertile. Compared to wild type mice, pulmonary clot lysis is increased in the heterozygote and further increased in the homozygote. Endotoxin induced venous thrombosis is decreased compared to wild type mice. Thus, disruption of the Serpine1 gene induces a mild hyperfibrinolytic state. Hemostasis is normal in homozygous mutants.

**Gene ID:** 18787

**Source:** PAI-1 knockout mouse

**Formulation:** Frozen Tissue

**Purity:** Organ

**Storage & Stability:** When stored at -80°C, product is stable for 3 years from date of delivery. **Avoid repeated freeze-thaw cycles.**

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

