

SERPINE1

Mouse PAI-1 tPA complex

| | | | |
|---------------------------------|--|------------------|------------------|
| Catalog No. | CSI20200A CSI20200B | Quantity: | 100 µg 1.0 mg |
| Alternate Names: | PAI1, Planh1, SERPINE1, serine (or cysteine) peptidase inhibitor | | |
| Description: | Mouse recombinant plasminogen activator inhibitor-1 (PAI-1) complexed to tPA. Mouse sc-tPA is reacted with an excess of mouse PAI-1 stable mutant at physiological pH. The resulting 1:1 molar complex is purified from the remaining PAI-1 by affinity chromatography with immobilized antibodies to mouse tPA. | | |
| Concentration: | 1.0 mg/ml | | |
| Gene ID: | 18787 | | |
| Source: | <i>E. coli</i> (PAI-1) + Insect cell culture (tPA) | | |
| Molecular Weight: | 113 kDa | | |
| Formulation: | Frozen liquid in 0.4M HEPES + 0.1M NaCl, pH 7.4 | | |
| Purity: | >95% by SDS-PAGE analysis | | |
| Endotoxin Level: | < 0.1 ng/µg of protein | | |
| Storage & Stability: | Store at -80°C. Stable at -80°C for 1 year from delivery. Avoid repeated freeze-thaw cycles. | | |

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