

Recombinant Mouse Serpine1 Protein, Myc/DDK-tagged

Cat. No. Serpine1-5790M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length serine (or cysteine) peptidase inhibitor, clade E, member 1 (Serpine1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in placenta adult (RPKM 80.4), liver E18 (RPKM 11.4) and 3 other tissues.
Molecular Mass	45 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Serpine1 serine (or cysteine) peptidase inhibitor, clade E, member 1 [Mus musculus (house mouse)]
Official Symbol	Serpine1
Synonyms	SERPINE1; serine (or cysteine) peptidase inhibitor, clade E, member 1; plasminogen activator inhibitor 1; PAI; serpin E1; plasminogen activator inhibitor, type I; endothelial plasminogen activator inhibitor; nexin, plasminogen activator inhibitor type 1; serine (or cysteine) proteinase inhibitor, clade E, member 1; Plasminogen activator inhibitor-1 precursor (PAI-1) (Endothelial plasminogen activator inhibitor) (PAI); PAI1; PAI-1; Planh1
Gene ID	18787
mRNA Refseq	NM_008871
Protein Refseq	NP_032897
UniProt ID	G5E899