

Recombinant Mouse Serpinb2 Protein, Myc/DDK-tagged

Cat. No. Serpinb2-5788M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length serine (or cysteine) peptidase inhibitor, clade B, member 2 (Serpina2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1. Not required for normal murine development or survival.
Molecular Mass	46.3 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.

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GENE INFORMATION

Gene Name	Serpina2 serine (or cysteine) peptidase inhibitor, clade B, member 2 [Mus musculus (house mouse)]
Official Symbol	Serpina2
Synonyms	Serpina2; serine (or cysteine) peptidase inhibitor, clade B, member 2; PA; PI; ova; PAI-2; Planh2; ovalbumin; plasminogen activator inhibitor 2, macrophage; plasminogen activator inhibitor, type II; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2; serine (or cysteine) proteinase inhibitor, clade B, member 2; serpin B2
Gene ID	18788
mRNA Refseq	NM_001174170
Protein Refseq	NP_001167641
UniProt ID	P12388

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