

Recombinant Mouse Serbp1 Protein, Myc/DDK-tagged

Cat. No. Serbp1-5776M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Serpine1 mRNA binding protein 1 (cDNA clone MGC:18794 IMAGE:4193513), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in the regulation of mRNA stability. Binds to the 3'-most 134 nt of the SERPINE1/PAI1 mRNA, a region which confers cyclic nucleotide regulation of message decay. Seems to play a role in PML-nuclear bodies formation.
Molecular Mass	49.1 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	Serbp1 serpine1 mRNA binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Serbp1
Synonyms	Serbp1; serpine1 mRNA binding protein 1; Pairbp1; AL022786; 1200009K13Rik; 9330147J08Rik; plasminogen activator inhibitor 1 RNA-binding protein; PAI-1 mRNA-binding protein; PAI-RBP1; PAI1 RNA-binding protein 1; SERPINE1 mRNA-binding protein 1
Gene ID	66870
mRNA Refseq	NM_025814
Protein Refseq	NP_080090
UniProt ID	Q9CY58

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