

Recombinant Rat Serpinf1 Protein, His-tagged

Cat. No. Serpinf1-1120R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Serpinf1 Protein(NP_808788.1) (Met1-Thr418) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Thr418
Tag	C-His
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant rat Serpinf1 consists 410 amino acids and predicts a molecular mass of 45.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	≥ 90 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Serpinf1 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 [Rattus norvegicus]
Official Symbol	Serpinf1
Synonyms	SERPINF1; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; pigment epithelium-derived factor; alpha-2 antiplasmin; serine (or cysteine) peptidase inhibitor, clade F, member 1; serine (or cysteine) proteinase inhibitor, clade F), member 1; Pedf; Dmrs91;
Gene ID	287526
mRNA Refseq	NM_177927
Protein Refseq	NP_808788

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