

Active Recombinant Human SERPINF2 protein, His-tagged, Low Endotoxin

Cat. No. SERPINF2-2670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINF2 protein(P08697-1)(Met28-Lys491), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	28-491 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human SERPINF2, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-SERPINF2 Antibody, hFc Tag with the EC50 of 45.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.9 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name SERPINF2 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 [Homo sapiens]

Official Symbol SERPINF2

Synonyms SERPINF2; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2; PLI, serine (or cysteine) proteinase inhibitor, clade F (alpha 2 antiplasmin, pigment epithelium derived factor), member 2; alpha-2-antiplasmin; A2AP; AAP; alpha 2 antiplasmin; ALPHA 2 PI; alpha 2 plasmin inhibitor; API; serpin F2; alpha-2-AP; alpha-2-plasmin inhibitor; serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2; PLI; ALPHA-2-PI;

Gene ID 5345

mRNA Refseq NM_000934

Protein Refseq NP_000925

MIM 613168

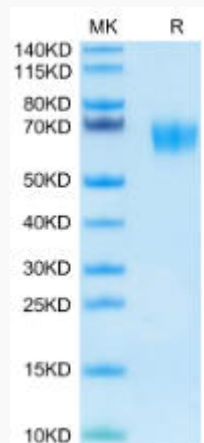
UniProt ID P08697

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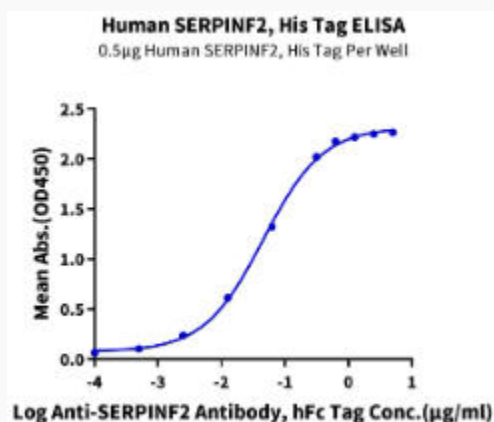
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Bis-Tris PAGE



ELISA Data



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