

Recombinant Human SERPIND1, His-tagged

Cat. No. SERPIND1-2599H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPIND1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	SERPIND1 serpin peptidase inhibitor, clade D (heparin cofactor), member 1 [Homo sapiens]
Official Symbol	SERPIND1
Synonyms	SERPIND1; serpin peptidase inhibitor, clade D (heparin cofactor), member 1; HCF2, serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1; heparin cofactor 2; D22S673; HC II; HC2; heparin cofactor II; HLS2; serpin D1;

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	leuserpin 2; protease inhibitor leuserpin-2; serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1; LS2; HCF2; HCII; THPH10;
Gene ID	3053
mRNA Refseq	NM_000185
Protein Refseq	NP_000176
MIM	142360
UniProt ID	P05546
Chromosome Location	22q11.21
Pathway	Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem;
Function	endopeptidase inhibitor activity; heparin binding; serine-type endopeptidase inhibitor activity;