

Recombinant Human SERPINF1 protein, His-tagged

Cat. No. SERPINF1-2343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINF1 protein(P36955)(Gln20-Pro418) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	20-418 aa
Form	Supplied as 0.22µm filtered solution in 20mM Tris, 500mM NaCl (pH 8.0).
Molecular Mass	The protein has a predicted MW of 45.5 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.2 ug/ul
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_002606.3

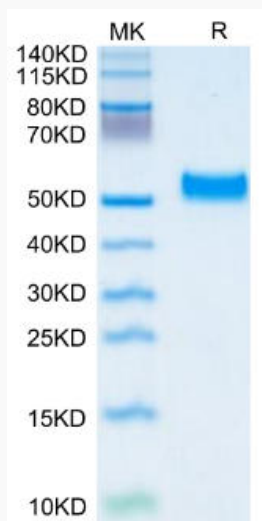
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Weblink	
Unit ID	P36955
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/P36955
GENE INFORMATION	
Gene Name	SERPINF1 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 [Homo sapiens]
Official Symbol	SERPINF1
Synonyms	SERPINF1; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; PEDF, serine (or cysteine) proteinase inhibitor, clade F (alpha 2 antiplasmin, pigment epithelium derived factor), member 1; pigment epithelium-derived factor; EPC 1; PIG35; pigment epithelium derived factor; proliferation inducing protein 35; serpin F1; cell proliferation-inducing gene 35 protein; serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; OI6; OI12; PEDF; EPC-1;
Gene ID	5176
mRNA Refseq	NM_002615
protein Refseq	NP_002606
MIM	172860

SDS-PAGE



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