



# Human SERPINF1 peptide (DAG-P0875)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the serpin family, although it does not display the serine protease inhibitory activity shown by many of the other serpin family members. The encoded protein is secreted and strongly inhibits angiogenesis. In addition, this protein is a neurotrophic factor involved in neuronal differentiation in retinoblastoma cells.[provided by RefSeq, Mar 2011]
<b>Specificity</b>	Retinal pigment epithelial cells and blood plasma.
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the serpin family.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SERPINF1 serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SERPINF1
<b>Synonyms</b>	SERPINF1; serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1; OI6; OI12; PEDF; EPC-1; PIG35; pigment epithelium-derived factor; serpin F1; cell proliferation-inducing gene 35 protein; serine (or cysteine) proteinase inhibitor, clade F

(alpha-2 antiplasmin, pigment epithelium derived factor), member 1;

Entrez Gene ID	<a href="#">5176</a>
mRNA Refseq	<a href="#">NM_002615.5</a>
Protein Refseq	<a href="#">NP_002606.3</a>
UniProt ID	P36955
Chromosome Location	17p13.3
Function	serine-type endopeptidase inhibitor activity;