



# Recombinant Human Pigment epithelium-derived factor (SERPINF1)

<b>Product Code</b>	CSB-BP021084HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P36955
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	Q NPASPPEEGS PDPDSTGALV EEEDPFFKVP VNKLAAAVSN FGYDLYRVRS STSPTTNVLL SPLSVATALS ALSLGAEQRT ESIIHRALYY DLISSPDIHG TYKELLDTVT APQKNLKSAS RIVFEKKLRI KSSFVAPLEK SYGTRPRVLT GNPRLDLQEI NNWVQAQMKG KLARSTKEIP DEISILLGV AHFKGQWVTK FDSRKTSLED FYLDEERTVR VPMMSDPKAV LRYGLDSDLS CKIAQLPLTG SMSIIFFLPL KVTQNLTIE ESLTSEFIHD IDRELKTVQA VLTVPKLLS YEGEVTKSLQ EMKLQSLFDS PDFSKITGKP IKLTQVEHRA GFEWNEDGAG TTPSPGLQPA HLTFFPLDYHL NQPFIFVLRD TDTGALLFIG KILDPRGP
<b>Source</b>	Baculovirus
<b>Target Names</b>	SERPINF1
<b>Protein Names</b>	Recommended name: Pigment epithelium-derived factor Short name= PEDF Alternative name(s): Cell proliferation-inducing gene 35 protein EPC-1 Serpin F1
<b>Expression Region</b>	20-418
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.