



Recombinant Human Pigment epithelium-derived factor (SERPINF1)

Product Code	CSB-EP021084HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36955
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	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 KVTQNLTLIE ESLTSEFIHD IDRELKTVQA VLTVPKLLS YEGEVTKSLQ EMKLQSLFDS PDFSKITGKP IKLTQVEHRA GFEWNEDGAG TTPSPGLQPA HLTFFLDYHL NQPFIFVLRD TDTGALLFIG KILDPRGP
Source	E.coli
Target Names	SERPINF1
Protein Names	Recommended name: Pigment epithelium-derived factor Short name= PEDF Alternative name(s): Cell proliferation-inducing gene 35 protein EPC-1 Serpin F1
Expression Region	20-418
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.