



Recombinant Bovine Pigment epithelium-derived factor (SERPINF1)

Product Code	CSB-EP846450BO-B
Abbreviation	SERPINF1
Storage	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.
Uniprot No.	Q95121
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	NAGQEAGSLT PESTGAPVEE EDPFFKVPVN KLAAAVSNFG YDLRVRSGE SPTANVLLSP LSVATALSAL SLGAEQRTE NIHRALYYDL ISNPDIHGTY KDLLASVTAP QKNLKSASRI IFERKLRIKA SFIPPLEKSY GTRPRILTGN SRVDLQEINN WVQAQMKGV ARSTREMPSE ISIFLLGVAY FKGQWVTKFD SRKTSLEDFY LDEERTVKVP MMSDPQAVLR YGLDSDLNCK IAQLPLTGST SIIFFLPQKV TQNLTLIEES LTSEFIHDID RELKTVQAVL TIPKLKLSYE GELTKSVQEL KLQSLFDAPD FSKITGKPIK LTQVEHRVGF EWNEGDGAGTN SSPGVQPARL TFPLDYHLNQ PFIFVLRD TD TGALLFIGKI LDPRGT
Source	E.coli
Target Names	SERPINF1
Protein Names	Recommended name: Pigment epithelium-derived factor Short name= PEDF Alternative name(s): Serpin F1
Expression Region	21-416
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.