

Pigment epithelium-derived factor (SERPINF1) Recombinant Protein | SERPINF1 recombinant protein

Recombinant Bovine Pigment epithelium-derived factor (SERPINF1)

CATALOG # AAA117767	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Pigment epithelium-derived factor (SERPINF1); Recombinant Bovine Pigment epithelium-derived factor (SERPINF1); SERPINF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-416, full length protein
Sequence	NAGQEAGSLT PESTGAPVEE EDPFFKVPVN KLAAAVSNFG YDLYRVRSGE SPTANVLLSP LSVATALSAL SLGAEQRTES NIHRALYYDL ISNPDIHGTY KDLLASVTAP QKNLKSASRI IFERKLRIKA SFIPPLEKSY GTRPRILTGN SRVDLQEINN WVQAQMGKV ARSTREMPSE ISIFLLGVAY FKGQWVTKFD SRKTSLEDYF LDEERTVKVP MMSDPQAVLR YGLDSDLNCK IAQLPLTGST SIIFFLPQKV TQNLTLIEES LTSEFIHDID RELKTVQAVL TIPKLKLSYE GELTKSVQEL KLQSLFDAPD FSKITGKPIK LTQVEHRVGF EWNEDGAGTN SSPGVQPARL TFPLDYHLNQ PFIFVLRDTD TGALLFIGKI LDPRGT
Sequence Length	396
Species	Bovine
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806487
NCBI GeneID	281386
NCBI Accession #	NP_776565.1
NCBI GenBank Nucleotide #	NM_174140.3
UniProt Accession #	Q95121 ; Q2KIF6
Molecular Weight	46,229 Da
NCBI Official Full Name	pigment epithelium-derived factor
NCBI Official Synonym Full Names	serpin family F member 1
NCBI Official Symbol	SERPINF1
NCBI Official Synonym Symbols	PEDF
NCBI Protein Information	pigment epithelium-derived factor
UniProt Protein Name	Pigment epithelium-derived factor

UniProt Gene Name	SERPINF1
UniProt Synonym Gene Names	PEDF; PEDF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/serpinf1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117767>