

SERPINF1 recombinant protein

Recombinant Mouse SERPINF1 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263280	E Coli	Mouse	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

SERPINF1; Recombinant Mouse SERPINF1 Protein; PEDF; Pigment epithelium-derived factor; Cell proliferation-inducing gene 35 protein; EPC-1; Serpin F1; SERPINF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	MDPFFKVPVN KLAAAVSNFG YDLYRLRSSA SPTGNVLLSP LSVATALSAL SLGAEHRTES VIHRALYYDL ITNPDHSTY KELLASVTAP EKNLKSASRI VFERKLRVKS SFVAPLEKSY GTRPRILTGN PRVDLQEINN WVQAQMGKI ARSTREMPA LSILLGVAY FKGQWTKFD SRKTTLQDFH LDEDRTVRVP MMSDPKAILR YGLDSDLNCK IAQLPLTGSM SIIFFLPLTV TQNLTMIIES LTSEFIHDID RELKTIQAVL TVPKLKLSFE GELTKSLQDM KLQSLFESPD FSKITGKPVK LTQVEHRAAF EWNEEGAGSS PSPGLQPVRL TFPLDYHLNQ PFLFVLRDTD TGALLFIGRI LDPSST
Sequence Length	417
Applicable Applications for SERPINF1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Store it at -20 degree C to -80 degree C for one year.

ADDITIONAL INFORMATION

Related Product Information for SERPINF1 recombinant protein	Recombinant Mouse SERPINF1 Protein is produced by our E Coli expression system and the target gene encoding Asp43-Thr417 is expressed.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117606335
NCBI GeneID	20317
NCBI Accession #	NP_035470.3
NCBI GenBank Nucleotide #	NM_011340.3
UniProt Accession #	P97298 ; O70629 ; O88691
NCBI Official Full Name	pigment epithelium-derived factor

NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade F, member 1
NCBI Official Symbol	Serpinf1
NCBI Official Synonym Symbols	Pedf; Sdf3; EPC-1; Pedfl; AI195227
NCBI Protein Information	pigment epithelium-derived factor
UniProt Protein Name	Pigment epithelium-derived factor
UniProt Gene Name	Serpinf1
UniProt Synonym Gene Names	Pedf; Sdf3; PEDF; SDF-3
UniProt Entry Name	PEDF_MOUSE

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-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263280>