

Alpha-2-antiplasmin (SERPINF2) Recombinant Protein | SERPINF2 recombinant protein

Recombinant Bovine Alpha-2-antiplasmin (SERPINF2)

CATALOG #
AAA114035

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Alpha-2-antiplasmin (SERPINF2); Recombinant Bovine Alpha-2-antiplasmin (SERPINF2); SERPINF2 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	23-492, Full length protein
Sequence	FSPVSTMEPL DLQLMDGQAQ QKLPLLSLLK LDNQEPGGQI APKKAPEDCK LSPTPEQTRR LARAMMTFTT DLFSLVAQSS TRPNLILSPL SVALALSHLA LGAQNQTLQR LKEVLHADSG PCLPHLLSRL CQDLGPGAFR LAARMYLQKG FPIKEDFLEQ SEQLFGAKPM SLTGMKGEDL ANINRWVKEA TEGKIEDFLS DLPDDTVLLL LNAIHFGQFW RSKFDPNLTQ RGAFHLDQF TVPVDMMQAL TYPLHWFLLE QPEIQVAHFP FKNNMSFVVL MPTRFEWNAS QVLANLTWDI LHQPSSLERP TKVQLPKLHL KYQLDLVATL SQLGLQELFQ APDLRGISDE RLVVSSVQHQ SALELSEAGV QAAAATSTAM SRMSLSSFIV NRPFLFFILE DSTSLPLFVG SVRNPNPGAQ PERKEQQDSP DGKDSFQDHK GLPRGDKPFD PDLKLGPPSE EDYAQPSSPK
Sequence Length	470
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.

ADDITIONAL INFORMATION

Related Product Information for SERPINF2 recombinant protein	This gene encodes a member of the serpin family of serine protease inhibitors. The protein is a major inhibitor of plasmin, which degrades fibrin and various other proteins. Consequently, the proper function of this gene has a major role in regulating the blood clotting pathway. Mutations in this gene result in alpha-2-plasmin inhibitor deficiency, which is characterized by severe hemorrhagic diathesis. Multiple transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27807209
NCBI GeneID	282522
NCBI Accession #	NP_777095.1
NCBI GenBank Nucleotide #	NM_174670.2
UniProt Accession #	P28800
Molecular Weight	54,711 Da
NCBI Official Full Name	alpha-2-antiplasmin

NCBI Official Synonym Full Names	serpin family F member 2
NCBI Official Symbol	SERPINF2
NCBI Official Synonym Symbols	PLI
NCBI Protein Information	alpha-2-antiplasmin
UniProt Protein Name	Alpha-2-antiplasmin
UniProt Gene Name	SERPINF2
UniProt Synonym Gene Names	PLI; Alpha-2-AP; Alpha-2-PI

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/serpinf2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114035>