



Recombinant *Mustela vison* Plasminogen activator inhibitor 1 (SERPINE1)

Product Code	CSB-EP021081MVE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50449
Product Type	Recombinant Protein
Immunogen Species	Neovison vison (American mink) (<i>Mustela vison</i>)
Purity	>85% (SDS-PAGE)
Sequence	SYLHETRAA ELATDFGVKV FKQVAQASKD RNMVFSPYGL ASVLAMLQLT TAGETRQQIQ EAMRFQIDEK GMAPALRQLY KELMGPWNKD EISTADAIFV QRDLKLVHGF MPYFFRLFQT TVKQVDFSEV ERARFIINDW VKRHTKGMIG DLLGRGTVDQ LTRLMLVNAL YFNGQWKTPF PKSGTHHRLF HKSDGSTVSV PMMQAQTNKFN YTEFSTPEGR YYDILELPYH GDTLSMFIAA PYEKDVPLSA LTNILDAQLI SQWKGNMTRR LRLLVLPKFS LESEVNLRGP LENLGMTDMF RPNQADFSSL SDQEALYVSQ ALQVKKIEVN ESGTVASSST AIIVSARMAP EEIIMDRPFL FVVRHNPTGT VLFMGQVMPEP
Source	E.coli
Target Names	SERPINE1
Protein Names	Recommended name: Plasminogen activator inhibitor 1 Short name= PAI Short name= PAI-1 Alternative name(s): Endothelial plasminogen activator inhibitor Serpin E1
Expression Region	22-400
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.