



# Recombinant Mustela vison Plasminogen activator inhibitor 1 (SERPINE1)

<b>Product Code</b>	CSB-EP021081MVE-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P50449
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Neovison vison (American mink) (Mustela vison)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	SYLHETRAA ELATDFGVKV FKQVAQASKD RNMVFSPYGL ASVLAMLQLT TAGETRQQIQ EAMRFQIDEK GMAPALRQLY KELMGPWNKD EISTADAIHV QRDLKLVHGF MPYFFRLFQT TVKQVDFSEV ERARFIINDW VKRHTKGMIG DLLGRGTVDQ LTRLMLVNAL YFNGQWKTPF PKSGTHHRLF HKSDGSTVSV PMMMAQTNKFY YTEFSTPEGR YYDILELPYH GDTLSMFIAA PYEKDVPLSA LTNILDAQLI SQWKGNMTRR LRLLVLPKFS LESEVNLRGP LENLGMTDMF RPNQADFSSL SDQEALYVSQ ALQKVKIEVN ESGTVASSST AIIVSARMAP EEIIMDRPFL FVVRHNPTGT VLFMGQVMPEP
<b>Source</b>	E.coli
<b>Target Names</b>	SERPINE1
<b>Protein Names</b>	Recommended name: Plasminogen activator inhibitor 1 Short name= PAI Short name= PAI-1 Alternative name(s): Endothelial plasminogen activator inhibitor Serpin E1
<b>Expression Region</b>	22-400
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.