



Recombinant Pongo abelii Antithrombin-III (SERPINC1)

Product Code	CSB-EP725268PYX-B
Abbreviation	SERPINC1
Storage	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.
Uniprot No.	Q5R5A3
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	HGSPVDIC IAKPRDIPMN PMCIYRSPEK KATEDEGSEQ KIPEATNRRV WELSKANSRF ATTFYQHLAD SKNDNDNIFL SPLSISTAFA MTKLGACNDT LQQLMEVFKF DTISEKTSQ IHFFFAKLNC RLYRKANKSS KLVSANRLFG DKSLTFNETY QDISELVYGA KLQPLDFKEN AEQSRAANK WVSNKTEGRI TDVIPPEAIN ELTVLVLVNT IYFKGLWWSK FSPENTRKEL FYKADGESCS ASMMYQEGKF RYRRVAEGTQ VLELPFKGDD ITMVLILPKP EKSLAKVEKE LTPEVLQEWL DELEEMMLVV HMPRFRIEDG FSLKEQLQDM GLVDLFSPEK SKLPGIVAEG RDDLYVSDAF HKAFLEVNEE GSEAAASTAV VIAGRSLNPN RVTFKANRPF LVFIREVPLN TIIFMGRVAN PCVK
Source	E.coli
Target Names	SERPINC1
Protein Names	Recommended name: Antithrombin-III Short name= ATIII Alternative name(s): Serpin C1
Expression Region	33-464
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.