



Recombinant Human Protein Z-dependent protease inhibitor (SERPINA10)

Product Code	CSB-EP891944HU-B
Abbreviation	SERPINA10
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.	Q9UK55
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	LAPSPQSPE TPAPQNQTSR VVQAPKEEEE DEQEASEEKA SEEKAWLMA SRQQLAKETS NFGFLLRKI SMRHDGNMVF SPFGMSLAMT GLMLGATGPT ETQIKRGLHL QALKPTKPL LPSLFKGLRE TLSRNLELGL TQGSFAFIHK DFDVKETFFN LSKRYFDTEC VPMNFRNASQ AKRLMNHYIN KETRGKIPKL FDEINPETKL ILVDYILFKG KWLTPFDPVF TEVDTFHLDK YKTIKVPMMY GAGKFASTFD KNFRCHVLKL PYQGNATMLV VLMEKMGDHL ALEDYLTTDL VETWLRNMKT RNMEVFFPKF KLDQKYEMHE LLRQMGIIRRI FSPFADLSEL SATGRNLQVS RVLQRTVIEV DERGTEAVAG ILSEITAYSM PPIKVDPRF HFMIYEETSG MLLFLGRVVN PTL
Source	E.coli
Target Names	SERPINA10
Protein Names	Recommended name: Protein Z-dependent protease inhibitor Short name= PZ-dependent protease inhibitor Short name= PZI Alternative name(s): Serpin A10
Expression Region	22-444
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.