



Recombinant Human Serpin B6 (SERPINB6)

Product Code	CSB-EP021074HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35237
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDVLAEANGT FALNLLKTLG KDNSKNVFFS PMSMSCALAM VYMGAKGNTA AQMAQILSFN KSGGGGDIHQ GFQSLLTEVN KTGTQYLLRM ANRLFGEKSC DFLSSFRDSC QKFYQAEMEE LDFISAVEKS RKHINTWVAE KTEGKIAELL SPGSVDPLTR LVLVNAVYFR GNWDEQFDKE NTEERLFKVS KNEEKPVQMM FKQSTFKKTY IGEIFTQILV LPYVGKELNM IIMLPDETTD LRTVEKELTY EKFVEWTRLD MMDEEEVEVS LPRFKLEESY DMESVLRNLG MTDAPFELGKA DFSGMSQTDL SLSKVVHKSF VEVNEEGTEA AAATAAIMMM RCARFVPRFC ADHPFLFFIQ HSKTNGILFC GRFSSP
Source	E.coli
Target Names	SERPINB6
Protein Names	Recommended name: Serpin B6 Alternative name(s): Cytoplasmic antiproteinase Short name= CAP Peptidase inhibitor 6 Short name= PI-6 Placental thrombin inhibitor
Expression Region	1-376
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 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.