



Recombinant Human Serpin B6 (SERPINB6)

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| Product Code | CSB-YP021074HU |
| 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 MTDAFELGKA DFSGMSQTDL SLSKVVHKSF VEVNEEGTEA AAATAAIMMM RCARFVPRFC ADHPFLFFIQ HSKTNGILFC GRFSSP |
| Source | Yeast |
| 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. |