



Recombinant Human Putative alpha-1-antitrypsin-related protein (SERPINA2)

Product Code	CSB-EP021058HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20848
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SLVEDPQGD AAQKTDTS HH DQGDWEDLAC QKISYNVTDL AFDLYKSWLI YHNQHVLVTP TSVAMAFRML SLGTKADTRT EILEGLNVNL TETPEAKIHE CFQQVLQALS RPDTRLQLTT GSSLFVNKSM KLVDTFLEDT KKLYHSEASS INFRDTEEAK EQINNYVEKR TGRKVVDLVK HLKKTSLAL VDYISFHGKW KDKFKAERIM VEGFHVDDKT IIRVPMINHL GRFDIHRDRE LSSWVLAQHY VGNATAFFIL PDPKMWQLE EKLTYSHLEN IQRAFDIRSI NLHFPKLSIS GTYKLRVPR NLGITKIFSN EADLSGVSQE APLKLSKAVH VAVLTIDEKG TEATGAPHLE EKAWSKYQTV MFNRPFLVII KEYITNFPLF IGKVVNPTQK
Source	E.coli
Target Names	SERPINA2
Protein Names	Recommended name: Putative alpha-1-antitrypsin-related protein Alternative name(s): Serpin A2
Expression Region	22-420
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.