



Recombinant Human Sterol regulatory element-binding protein 1 (SREBF1), partial

Product Code	CSB-EP022657HU1
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36956
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p>MDEPPFSEAALEQALGEPCLDAALLTDIEDMLQLINNQDSDFPGLFDPPYAG SGAGGTD PASPDTSSPGSLSPPPATLSSSLEAFLSGPQAAPSPLSPPQPAPTPLKMYPSM PAFSPGP GIKEESVPLSILQTPTPQPLPGALLPQSFPAPAPPQFSSTPVLGYPSPPGGFST GSPPGN TQQPLPGLPLASPPGVPPVSLHTQVQSVVPQQLLTVTAAPTAAPVTTTTVTSQI QQVPVLL QPHFIKADSLLLTAMKTDGATVKAAGLSPLVSGTTVQTGPLPTLVSGGILATV PLVVDA EKLPIINRLAAGSKAPASAQSRGEKRTAHNAIEKRYRSSINDKIIELKDLVVGTEA KLNKS AVLRKAIDYIRFLQHSNQKQENLSLRTAVHKSLSLKDLSACGSGGNTDVL MEGVKTE VEDTLTPPPSDAGSPFQSSPLSLGSRGSGSGGSDSEPDSPVFEDSKAKPE QRPSLHSR GMLDRSR</p>
Source	E.coli
Target Names	SREBF1
Protein Names	Recommended name: Sterol regulatory element-binding protein 1 Short name= SREBP-1 Alternative name(s): Class D basic helix-loop-helix protein 1 Short name= bHLHd1 Sterol regulatory element-binding transcription factor 1 Cleaved into the
Expression Region	1-487
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	partial
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.