



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

<b>Product Code</b>	CSB-BP022657HU1
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P36956
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MDEPPFSEAALEQALGEPCLDAALLTDIEDMLQLINNQDSDFPGLFDPPYAG            SGAGGTD            PASPDTSSPGSLSPPPATLSSSLEAFLSGPQAAPSPLSPPQPAPTPLKMYPSM            PAFSPGP            GIKEESVPLSILQTPTPQPLPGALLPQSFPAPAPPQFSSTPVLGYPSPPGGFST            GSPPGN            TQQPLPGLPLASPPGVPPVSLHTQVQSVVPQQLLTVTAAPTAAPVTTTTVTSQI            QQVPVLL            QPHFIKADSLLLTAMKTDGATVKAAGLSPLVSGTTVQTGPLPTLVSGGILATV            PLVVDA            EKLPIINRLAAGSKAPASAQSRGEKRTAHNAIEKRYRSSINDKIIELKDLVVGTEA            KLNKS            AVLRKAIDYIRFLQHSNQKQENLSLRTAVHKSLSLKDLSACGSGGNTDVL            MEGVKTE            VEDTLTPPPSDAGSPFQSSPLSLGSRGSGSGGSDSEPDSPVFEDSKAKPE            QRPSLHSR GMLDRSR</p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	SREBF1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-487
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	partial
<b>Reconstitution</b>	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.