



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

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| <b>Product Code</b>      | CSB-EP022657HU1   |
| <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>MDEPPFSEAALEQALGEPCLDAALLTDIEDMLQLINNQSDSDFPGLFDPPYAG<br/>           SGAGGTD<br/>           PASPDTSSPGSLSPPPATLSSSLEAFLSGPQAAPSPLSPPQPAPTPLKMYPSM<br/>           PAFSPGP<br/>           GIKEESVPLSILQTPTPQPLPGALLPQSFPAPAPPQFSSTPVLGYPSPPGGFST<br/>           GSPPGN<br/>           TQQPLPGLPLASPPGVPPVSLHTQVQSVVPQQLLTVTAAPTAAPVTTTIVTSQI<br/>           QQVPVLL<br/>           QPHFIKADSLLLTAMKTDGATVKAAGLSPLVSGTTVQTGPLPTLVSGGILATV<br/>           PLVVDA<br/>           EKLPIINRLAAGSKAPASAQSRGEKRTAHNAIEKRYRSSINDKIIELKDLVVGTEA<br/>           KLNKS<br/>           AVLRKAIDYIRFLQHSNQKQENLSLRTAVHKSLSLKDLSACGSGGNTDVL<br/>           MEGVKTE<br/>           VEDTLTPPPSDAGSPFQSSPLSLGSRGSGSGGSGSDSEPDSPVFEDSKAKPE<br/>           QRPSLHSR GMLDRSR</p> |
| <b>Source</b>            | E.coli  |
| <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.

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**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.