

Recombinant Human SREBF1 protein, His-tagged

Cat. No. SREBF1-2397H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SREBF1 protein(P36956)(1-490aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-490aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.5 kDa
AA Sequence	MDEPPFSEAALEQALGEPCLDAALLTDIEDMLQLINNQSDSDFPGLFDPPYAGSGAG GTDPA SPDTSSPGSLSPPPATLSSSLEAFLSGPQAAPSPLSPPQPAPTPLKMYPSM PAFSPGPGIKEESVPLSILQTPTPQPLPGALLPQSFPAPAPPQFSSTPVLGYSPSPG GFSTGSPPGNTQQPLPGLPLASPPGVPPVSLHTQVQSVVPQQLLTVTAAPTAAPVT TTVTSQIQQVPVLLQPHFIKADSLLLTAMKTDGATVKAAGLSPLVSGTTVQTGPLPTL VSGGTILATVPLVVD AEKLPINRLAAGSKAPASAQSRGEKRTAHNAIEKRYRSSINDKI IELKDLVVGTEAKLNKSAVLRKAIDYIRFLQHSNQKLKQENLSLRTAVHKSLSKDLVS ACGSGGNTDVLMEGVKTEVEDTLTPPPSDAGSPFQSSPLSLGSRGSGSGGSGSDS EPDSPVFEDSKAKPEQRP SLHSRGMLDRSRLAL

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	SREBF1 sterol regulatory element binding transcription factor 1 [Homo sapiens]
Official Symbol	SREBF1
Synonyms	SREBF1; sterol regulatory element binding transcription factor 1; sterol regulatory element-binding protein 1; bHLHd1; SREBP 1c; SREBP1; SREBP-1; class D basic helix-loop-helix protein 1; SREBP-1c;
Gene ID	6720
mRNA Refseq	NM_001005291
Protein Refseq	NP_001005291
MIM	184756
UniProt ID	P36956

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