Recombinant Human Forkhead box protein S1 (FOXS1)

Product Code	CSB-EP008850HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43638
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MQQQPLPGPG APTTEPTKPP YSYIALIAMA IQSSPGQRAT LSGIYRYIMG RFAFYRHNRP GWQNSIRHNL SLNECFVKVP RDDRKPGKGS YWTLDPDCHD MFEHGSFLRR RRRFTRQTGA EGTRGPAKAR RGPLRATSQD PGVPNATTGR QCSFPPELPD PKGLSFGGLV GAMPASMCPA TTDGRPRPPM EPKEISTPKP ACPGELPVAT SSSSCPAFGF PAGFSEAESF NKAPTPVLSP ESGIGSSYQC RLQALNFCMG ADPGLEHLLA SAAPSPAPPT PPGSLRAPLP LPTDHKEPWV AGGFPVQGGS GYPLGLTPCL YRTPGMFFFE
Source	E.coli
Target Names	FOXS1
Protein Names	Recommended name: Forkhead box protein S1 Alternative name(s): Forkhead-like 18 protein Forkhead-related transcription factor 10 Short name= FREAC-10
Expression Region	1-330
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 protein
Target Details	The forkhead family of transcription factors belongs to the winged helix class of DNA-binding proteins. The protein encoded by this intronless gene contains a forkhead domain and is found predominantly in aorta and kidney. The function of the encoded protein is unknown.
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.