Recombinant Human ETS domain-containing protein Elk-1 (ELK1)

Product Code	CSB-EP007603HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P19419
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDPSVTLWQF LLQLLREQGN GHIISWTSRD GGEFKLVDAE EVARLWGLRK NKTNMNYDKL SRALRYYYDK NIIRKVSGQK FVYKFVSYPE VAGCSTEDCP PQPEVSVTST MPNVAPAAIH AAPGDTVSGK PGTPKGAGMA GPGGLARSSR NEYMRSGLYS TFTIQSLQPQ PPPHPRPAVV LPSAAPAGAA APPSGSRSTS PSPLEACLEA EEAGLPLQVI LTPPEAPNLK SEELNVEPGL GRALPPEVKV EGPKEELEVA GERGFVPETT KAEPEVPPQE GVPARLPAVV MDTAGQAGGH AASSPEISQP QKGRKPRDLE LPLSPSLLGG PGPERTPGSG SGSGLQAPGP ALTPSLLPTH TLTPVLLTPS SLPPSIHFWS TLSPIAPRSP AKLSFQFPSS GSAQVHIPSI SVDGLSTPVV LSPGPQKP
Source	E.coli
Target Names	ELK1
Protein Names	Recommended name: ETS domain-containing protein Elk-1
Expression Region	1-428
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	This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. This protein is a nuclear target for the ras-raf-MAPK signaling cascade. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
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.