



# Recombinant Human ETS domain-containing protein Elk-3 (ELK3)

<b>Product Code</b>	CSB-YP007606HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P41970
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MESAITLWQF LLQLLLDQKH EHLICWTSND GEFKLLKAE E VAKLWGLRKN KTNMNYDKLS RALRYYYDKN IIKKVIGQKF VYK FVSFPEI LKMDPHAVEI SRESLLLQDS DCKASPEGRE AHKHGLAALR STSRNEYIHS GLYSSFTINS LQNPPDAFKA IKTEKLEPP EDSPPVEEVR TVIRFVTNKT DKHVTRPVVS LPSTSEAAAA SAFLASSVSA KISSLMLPNA ASISSASPFS SRSPSLSPNS PLPSEHRSLF LEAACHDSDS LEPLNLSSGS KTKSPSLPPK AKKPKGLEIS APPLVLSGTD IGSIALNSPA LPSGSLTPAF FTAQTPNGLL LTPSPLLSSI HFWSSLSVPA PLSPARLQGP STLFQFPTLL NGHMPVPIPS LDRAASPVLL SSNSQKS
<b>Source</b>	Yeast
<b>Target Names</b>	ELK3
<b>Protein Names</b>	Recommended name: ETS domain-containing protein Elk-3 Alternative name(s): ETS-related protein ERP ETS-related protein NET Serum response factor accessory protein 2 Short name= SAP-2 Short name= SRF accessory protein 2
<b>Expression Region</b>	1-407
<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>	Full length protein
<b>Target Details</b>	This protein is a member of the ETS-domain transcription factor family and the ternary complex factor (TCF) subfamily. Proteins in this subfamily regulate transcription when recruited by serum response factor to bind to serum response elements. This protein is activated by signal-induced phosphorylation; studies in rodents suggest that it is a transcriptional inhibitor in the absence of Ras, but activates transcription when Ras is present.
<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.