



# Recombinant Mouse ETS domain-containing protein Elk-4 (Elk4)

<b>Product Code</b>	CSB-EP007607MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P41158
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDSAITLWQF LLQLLQEPQN EHMICWTSNN GEFKLLQAE E VARLWGIRKN KPNMNYDKLS RALRYYYVKN IIKKVNGQKF VYKFVSYPEI LKMDPLTVGR IEGDCEALNS IETSSSKDVE YGGKERPPQP GAKTSSRNDY IHSGLYSSFT LNSLNTSNKK LFKSIKIENP AEKLAEKKAQ EPTPSVIK FV TTPAKKPIE PVAAAFATSP SLSPSSEETI QALETLSVPT LPSLETPASI SILATTFNPT PPVPSTPLPL KEPPrTPSPP LSSNPDI DTD IESVASQPME LPENLSLEPK NEDSALPEKD KTNSSRSRK PKGLELTPAL VVTGSDPSPL GILSPSLPTA SLTPALFSQT PILLTPSPLL SSIHFWSTLS PFAPLSPARL QGANTLFQFP SVLNSHGPF T LSGLDGPSTP GPFSPDLQKT
<b>Source</b>	E.coli
<b>Target Names</b>	Elk4
<b>Protein Names</b>	Recommended name: ETS domain-containing protein Elk-4 Alternative name(s): Serum response factor accessory protein 1 Short name= SAP-1 Short name= SRF accessory protein 1
<b>Expression Region</b>	1-430
<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 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 phosphorylated by the kinases, MAPK1 and MAPK8. Several transcript variants have been described for this gene.
<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.