Recombinant Human ELK4 Protein, His-tagged

Cat. No. ELK4-780H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELK4, transcript variant a, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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. The protein encoded by this gene is phosphorylated by the kinases, MAPK1 and MAPK8. Several transcript variants have been described for this gene.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	46.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ELK4 ELK4, ETS-domain protein (SRF accessory protein 1) [Homo sapiens]
Official Symbol	ELK4
Synonyms	ELK4; ELK4, ETS-domain protein (SRF accessory protein 1); ETS domain-containing protein Elk-4; SAP1; SAP-1; serum response factor accessory protein 1; DKFZp434N185;
Gene ID	2005
mRNA Refseq	NM_001973
Protein Refseq	NP_001964
MIM	600246
UniProt ID	P28324

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