

Product datasheet for TP309572L

ELK4 (NM_021795) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ELK4, ETS-domain protein (SRF accessory protein 1) (ELK4), transcript variant b, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209572 protein sequence Red=Cloning site Green=Tags(s)
	MDSAITLWQFLLQLLQKPQNKHMICWTSNDGQFKLLQAEVARLWGIRKNKPNMNYDKLSRALRYYYVKN IHKVNGQKFVYKFSYPEILNMDPMTVGRIEGDCESLNFSEVSSSSKDVENGKDKPPQPGAKTSSRND YIHSGLYSSFTLNSLSSNVKLFKLIK TENPAEKLAEEKSPQEPTPSVIKFTTPSKPPVEPVAATISI GPSISPSSEETIQALETLVSPKLP SLEAPTSASNVMTAFATTPPISSIPPLQEP RPTSPPLSSHDPDIDT DIDSVASQPMELPENLSLEPKDQDSV LLEKDKVNSSRSKKPKGLELAPTLVITSSDPSPLGILSPSLPT ASLTPAFFSQVACSLFMVSP LLSFICPFKQIQNLYTQVCFLLRFLVLERLCVTVM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	44.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_068567</u>



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Locus ID: 2005

UniProt ID: [P28324](#), [A0A024R997](#), [Q8IXL1](#)

RefSeq Size: 3077

Cytogenetics: 1q32.1

RefSeq ORF: 1215

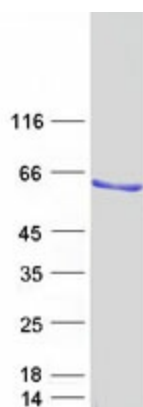
Synonyms: SAP1

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: MAPK signaling pathway

Product images:



Coomassie blue staining of purified ELK4 protein (Cat# [TP309572]). The protein was produced from HEK293T cells transfected with ELK4 cDNA clone (Cat# [RC209572]) using MegaTran 2.0 (Cat# [TT210002]).