

# Recombinant Full Length Human ELK4 Protein, GST-tagged

Cat. No. ELK4-4354HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ELK4 full-length ORF ( NP_068567.1, 1 a.a. - 405 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	405 amino acids
<b>Description</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. 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]
<b>Molecular Mass</b>	71.1 kDa
<b>AA Sequence</b>	MDSAITLWQFLLQLLQKPQNKHMICWTSNDGQFKLLQAEVARLWGIRKNKPNMNY DKLSRALRYYYYVKNIIKKVNGQKFVYKFSYPEILNMDPMTVGRIEGDCESLNFSEVS SSSKDVENGKDKPPQPGAKTSSRNDYIHSGLYSSFTLNSLNSSNVKLFKLIK TENP AEKLAEEKSPQEPTPSVIK FVTTPSKKPPVEPVAATISIGPSISPSSEETIQALETLVSP KLPSLEAPTSASNVMTAFATTPPISSIPPLQEPPRTPSPPLSSHDPDIDTIDSVASQPM ELPENLSLEPKDQDSVLLKDKVNNSSRSKPKGLELAPTLVITSSDPSPLGILSPSL PTASLTPAFFSQVACSLFMVSPLLSFICPFKQIQNLYTQVCFLLLRFVLERLCVTVM

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ELK4</a> <a href="#">ELK4</a> , ETS-domain protein (SRF accessory protein 1) [ Homo sapiens ]
<b>Official Symbol</b>	<a href="#">ELK4</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">2005</a>
<b>mRNA Refseq</b>	<a href="#">NM_001973</a>
<b>Protein Refseq</b>	<a href="#">NP_001964</a>
<b>MIM</b>	<a href="#">600246</a>
<b>UniProt ID</b>	<a href="#">P28324</a>

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