

Recombinant Full Length Human ELK3 Protein, GST-tagged

Cat. No. ELK3-4352HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELK3 full-length ORF (NP_005221.2, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	407 amino acids
Description	This gene encodes 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. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]
Molecular Mass	70.6 kDa
AA Sequence	MESAITLWQFLLQLLLDQKHEHLICWTSNDGEFKLLKAEVAKLWGLRKNKTNMNY DKLSRALRYYYDKNIIKKVIGQKFVYKFVSFPEILKMDPHAVEISRESLLLQDSDCKAS PEGREAHKHGLAALRSTSRNEYIHSGLYSSFTINSLQNPPDAFKAITEKLEPPEDS PPVEEVRTVIRFVTNKTDKHVTRPVVSLPSTSEAAAASAFLASSVSAKISSLMPLNAA SISSASPFSSRSPSLSPNSPLPSEHRSLEAACHSDSDSLEPLNLSSGSKTKSPSLPP KAKKPKGLEISAPPLVLSGTDIGSIALNSPALPSGSLTPAFFTAQTPNGLLLTPSPLLS

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	SIHFWSSLSPVAPLSPARLQGPSTLFQFPTLLNGHMPVPIPSLDRAASPVLLSSNSQK S
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ELK3 ELK3, ETS-domain protein (SRF accessory protein 2) [Homo sapiens]
Official Symbol	ELK3
Synonyms	ELK3; ELK3, ETS-domain protein (SRF accessory protein 2); ETS domain-containing protein Elk-3; ERP; NET; SAP2; SAP-2; ETS-domain protein; ETS-related protein ERP; ETS-related protein NET; SRF accessory protein 2; serum response factor accessory protein 2;
Gene ID	2004
mRNA Refseq	NM_005230
Protein Refseq	NP_005221

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MIM	600247
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UniProt ID	P41970
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