

Recombinant Human ELK1 Protein, GST-tagged

Cat. No. ELK1-3243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ELK1 partial ORF (NP_005220, 67 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 response element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. This gene produces multiple isoforms by using alternative translational start codons and by alternative splicing. Related pseudogenes have been identified on chromosomes 7 and 14. [provided by RefSeq, Mar 2012]
Molecular Mass	36.74 kDa
AA Sequence	YYDKNIIRKVGSGQKFVYKFVSYPEVAGCSTEDCPPQPEVSVTSTMPNVAPAAIHAAP GDTVSGKPGTPKGAGMAGPGGLARSSRNEYMRSGLYSTFTIQS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

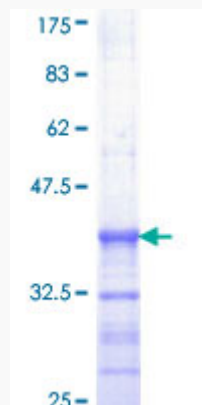
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	ELK1 ELK1, member of ETS oncogene family [Homo sapiens]
Official Symbol	ELK1
Synonyms	ELK1; ELK1, member of ETS oncogene family; ETS domain-containing protein Elk-1; ETS-like gene 1; tyrosine kinase (ELK1) oncogene;
Gene ID	2002
mRNA Refseq	NM_001114123
Protein Refseq	NP_001107595
MIM	311040
UniProt ID	P19419

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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