

Recombinant Human ELK1 protein, His-GST-tagged

Cat. No. ELK1-6922H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELK1 protein(P19419-1) (Met 1-Pro 428) was expressed in Insect Cells, fused with the N-terminal His tag and GST tag.
Species	Human
Source	Insect Cells
ProteinLength	1-428 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant human ELK1/GST chimera consists of 665 amino acids and migrates as an approximately 73 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

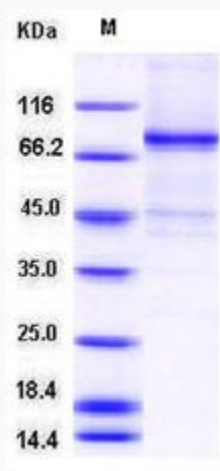
mRNA Refseq NM_001114123

Protein Refseq NP_001107595

MIM 311040

UniProt ID P19419

SDS-PAGE



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