

## Recombinant Human ELF1, GST-tagged

Cat. No. ELF1-12399H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ELF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	320-618a.a.
<b>Description</b>	This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	ELF1 E74-like factor 1 (ets domain transcription factor) [ Homo sapiens ]
<b>Official Symbol</b>	ELF1

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<b>Synonyms</b>	ELF1; E74-like factor 1 (ets domain transcription factor); ETS-related transcription factor Elf-1;
<b>Gene ID</b>	<a href="#">1997</a>
<b>mRNA Refseq</b>	<a href="#">NM_001145353</a>
<b>Protein Refseq</b>	<a href="#">NP_001138825</a>
<b>MIM</b>	<a href="#">189973</a>
<b>UniProt ID</b>	<a href="#">P32519</a>
<b>Chromosome Location</b>	13q13
<b>Pathway</b>	Angiopietin receptor Tie2-mediated signaling, organism-specific biosystem; IL2 signaling events mediated by STAT5, organism-specific biosystem; Regulation of retinoblastoma protein, organism-specific biosystem;
<b>Function</b>	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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