

Recombinant Human ELF1, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ELF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	320-618a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

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

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