

# Recombinant Full Length Human ELF3 Protein, GST-tagged

Cat. No. ELF3-4348HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ELF3 full-length ORF ( AAH03569.1, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	371 amino acids
<b>Description</b>	ELF3 (E74 Like ETS Transcription Factor 3) is a Protein Coding gene. Diseases associated with ELF3 include Sarcoma, Synovial and Growth Hormone Deficiency, Isolated, Type II. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcription coactivator activity. An important paralog of this gene is EHF.
<b>Molecular Mass</b>	67.9 kDa
<b>AA Sequence</b>	<p>MAATCEISNIFSNYFSAMYSSDSTLASVPPAATFGADDLVLTLSNPQMSLEGTEKA          SWLGEQPQFWSKTQVLDWISYQVEKNKYDASAIIDFSRCDMDGATLCNCALEELRLV          FGPLGDQLHAQLRDLTSSSSDELSWIIELLEKDGMAFQEALDPGPFDDQGSPFAQELL          DDGQQASPYHPGSCGAGAPSPGSSDVSTAGTGASRSSHSSDSGGSDVDLDPTDG          KLFPSDGFDRDCKKGDPKHGKRKRGRPRKLSKEYWDCLEGKKS KHAPRGTHLWEFI          RDILIHPELNEGLMKWENRHEGVFKFLRSEAVAQLWGQKKKNSNMTYEKLSRAMRY          YYKREILERVDRRLVYKFGKNSSGWKEEEVLQSRN</p>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	ELF3 E74-like factor 3 (ets domain transcription factor, epithelial-specific ) [ Homo sapiens ]
<b>Official Symbol</b>	ELF3
<b>Synonyms</b>	ELF3; E74-like factor 3 (ets domain transcription factor, epithelial-specific ); ESX; ETS-related transcription factor Elf-3; EPR 1; ERT; ESE 1; epithelial-restricted with serine box; epithelium-restricted Ets protein ESX; epithelium-specific Ets transcription factor 1; E74-like factor 3 (ets domain transcription factor); ets domain transcription factor, serine box (epithelial-specific); E74-like factor 3 (ETS domain transcription factor, serine box, epithelial-specific); EPR-1; ESE-1;
<b>Gene ID</b>	1999
<b>mRNA Refseq</b>	NM_001114309
<b>Protein Refseq</b>	NP_001107781



<b>MIM</b>	602191
<b>UniProt ID</b>	P78545

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