Recombinant Human ELF3

Cat. No. ELF3-27972TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human ESE1 with N terminal proprietary tag, 37.73kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	110 amino acids
Molecular Weight	37.730kDa inclusive of tags
Tissue specificity	Expressed exclusively in tissues containing a high content of terminally differentiated epithelial cells including mammary gland, colon, trachea, kidney, prostate, uterus, stomach and skin.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino	EGKKSKHAPRGTHLWEFIRDILIHPELNEGLMKWENRHEG VFKFLRSEAVAQLWGQ

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acids	KKKNSNMTYEKLSRAMRYYYKREI LERVDGRRLVYKFGKNSSGWKEEEVLQSRN
Sequence Similarities	Belongs to the ETS family.Contains 1 ETS DNA-binding domain.Contains 1 PNT (pointed) domain.

GENE INFORMATION

Gene Name	ELF3 E74-like factor 3 (ets domain transcription factor, epithelial-specific) [Homo sapiens]
Official Symbol	ELF3
Synonyms	ELF3; E74-like factor 3 (ets domain transcription factor, epithelial-specific); ESX; ETS-related transcription factor Elf-3; EPR 1; ERT; ESE 1;
Gene ID	1999
mRNA Refseq	NM_001114309
Protein Refseq	NP_001107781
MIM	602191
Uniprot ID	P78545
Chromosome Location	1q32.2
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem;
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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