

## Recombinant Human ELF3 protein

**Cat. No.** ELF3-5215H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ELF3 protein(P78545)(1-371 aa) was expressed in Baculovirus.                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | Baculovirus                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 1-371 aa                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Form</b>             | Tris/PBS-based buffer, 6% Trehalose.                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AASequence</b>       | MAATCEISNI FSNYFSAMYS SEDSTLASVP PAATFGADDL VLTLSNPQMS<br>LEGTEKASWL GEQPQFWSKT QVLDWISYQV EKNKYDASAI DFSRCDMDGA<br>TLCNCALEEL RLVFGPLGDQ LHAQLRDLTS SSSDELSWII ELLEKDGMAF<br>QEALDPGPFD QGSPFAQELL DDGQQASPYH PGSCGAGAPS PGSSDVSTAG<br>TGASRSSHSS DSGGSDVDLD PTDGKLFPSD GFRDCKKGGP KHGKRKRGRP<br>RKLSKEYWDC LEGKSKHAP RGTHLWEFIR DILIHPELNE GLMKWENRHE<br>GVFKFLRSEA VAQLWGQKKK NSNMTYEKLS RAMRYYYKRE ILERVDGRRL<br>VYKFGKNSSG WKEEEVLQSR N |
| <b>Purity</b>           | >85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                               |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the                                                                                                                                                                                                                                                                                                                                                             |

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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## 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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