

Recombinant Human ELF3 protein, His-tagged

Cat. No. ELF3-4014H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELF3 protein(263-371 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	263-371 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GKKS KHAPRGTHLWFEFIRDILIHPELNEGLMKWENRHEGVFKFLRSEAVAQLWGQK KKNSNMTYEKLSRAMRYYYKREILERVDGRRLVYKFGKNSSGWKEEEVLQSRN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

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](#); [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](#);

Gene ID [1999](#)

mRNA Refseq [NM_001114309](#)

Protein Refseq [NP_001107781](#)

MIM [602191](#)

UniProt ID [P78545](#)

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