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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GKKSKHAPRGTHLWEFIRDILIHPELNEGLMKWENRHEGVFKFLRSEAVAQLWGQK 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 ḡ/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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	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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