

Recombinant Human ELF4 protein, His-tagged

Cat. No. ELF4-2984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELF4 protein(301 - 515 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	301 - 515 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	EDEDESSEATAAPPQASTASVASASTTRRTSSRVSSRSAPQGKGSSSWEKPKIQHV GLQPSASLELGPSLDEEIPPTSTMLVSPAEGQVKLTKAVSASSVPSNIHLGVAPVGS GSALTQTITPLTTVLNTPASTTAPTQLVLQSVPAASTFKDTFTLQASFPLNASFQD SQVAAPGAPLILSGLPQLLAGANRPTNPAPPTVTGAGPAGPSSQ
Purity	95%, 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.

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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 storage.

GENE INFORMATION

Gene Name	ELF4 E74-like factor 4 (ets domain transcription factor) [Homo sapiens]
Official Symbol	ELF4
Synonyms	ELF4; E74-like factor 4 (ets domain transcription factor); ETS-related transcription factor Elf-4; ELFR; MEF; myeloid Elf-1-like factor;
Gene ID	2000
mRNA Refseq	NM_001127197
Protein Refseq	NP_001120669
MIM	300775
UniProt ID	Q99607

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