

Recombinant Human ELF5 protein, His-tagged

Cat. No. ELF5-12402H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELF5 protein(1-255 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-255 aa
Tag	N-His
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.
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MLDSVTHSTFLPNASFCPLMSWTDLFSNEEYYPAFEHQTACDSYWTSVHPEYWT
 KRHVWEWLQFCCDQYKLDTNCISFCNFNISGLQLCSMTQEEFVEAAGLCGEYLYFIL
 QNIRTQGYSFFNDAEESKATIKDYADSNCLKTSGIKSQDCHSHSRTSLQSSHLWEFV
 RDLLLSPEENC GILEWEDREQGIFRVVKSEALAKMWGQQRKKNDRMTYEKLSRALRY
 YYKTGILERVDRRLVYKFGKNAHGWQEDKL

GENE INFORMATION
Gene Name

[ELF5 E74-like factor 5 \(ets domain transcription factor\) \[Homo sapiens \]](#)

Official Symbol

[ELF5](#)

Synonyms

ELF5; E74-like factor 5 (ets domain transcription factor); ETS-related transcription factor Elf-5; epithelium-restricted ESE-1-related Ets factor; epithelium-specific Ets transcription factor 2; ESE2;

Gene ID

[2001](#)

mRNA Refseq

[NM_001243080](#)

Protein Refseq

[NP_001230009](#)

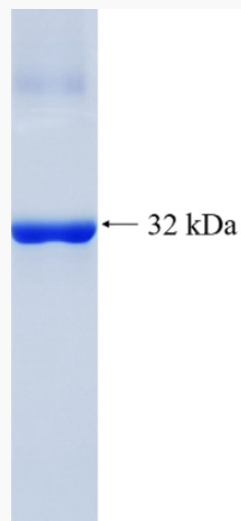
MIM

[605169](#)

UniProt ID

[Q9UKW6](#)

SDS-PAGE

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