

Recombinant Human ELF5 protein, GST-tagged

Cat. No. ELF5-3705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELF5 protein(1-163 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-163 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MLDSVTHSTFLPNASFC DPLMSWTDLFSN E EYYP AFEHQ TACDSYWTSVHPEYWT KRHVWEWLQFCCDQYKLD TNCISFCNFNISGLQLCSMTQE EFVEAAGLCGEYLYFIL QNIRTQGY SFFNDAEESKATIKDYADSNCLKTSGIKSQDCHSHSRTSLQSS
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 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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

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