

Recombinant Human ZNF143 protein, His-tagged

Cat. No. ZNF143-3818H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF143 protein(283-626 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	283-626 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

KPYRCSEDNCTKSFKTSGDLQKHIRTHTGERPFKCPFEGCGRSFTTSNIRKVHVRT
 HTGERPYYCTEPGCGRAFASATNYKNHVRIHTGEKPYVCTVPGCDKRFTEYSSLYK
 HHVVHTHSPYNCNHCGKTYKQISTLVMHKRTAHNDTEPIEEEEQEAFFEPGQGE
 DVLKGSQITYVTGVEGDDVVSTQVATVTQSGLSQQVTLISQDGTQHVNISQADMQAI
 GNTITMVTQDGTPIVPAHDAVISSAGTHSVAMVTAEGTEGQQVAIVAQDLAAFHTA
 SSEMGHQHSHHLVTTETRPLTLVATSNGTQIAVQLGGEQPSLEEAIASRIQQGETP
 GLDD

GENE INFORMATION

Gene Name [ZNF143 zinc finger protein 143 \[Homo sapiens \]](#)

Official Symbol [ZNF143](#)

Synonyms

ZNF143; zinc finger protein 143; zinc finger protein 143 (clone pHZ 1); pHZ 1; SBF;
 STAF; hStaf; SPH-binding factor; transcriptional activator Staf; selenocysteine tRNA
 gene transcription-activating factor; pHZ-1;

Gene ID [7702](#)

mRNA Refseq [NM_003442](#)

Protein Refseq [NP_003433](#)

MIM [603433](#)

UniProt ID [P52747](#)

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SDS-PAGE



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