

Recombinant Human ZNF444, His-tagged

Cat. No. ZNF444-31569TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-327 of Human ZNF444 with an N terminal His tag. Predicted mwt: 36 kDa;
Species	Human
Source	E.coli
ProteinLength	1-327 a.a.
Description	ZNF444 has a domain structure and amino acid sequence similar to several zinc finger transcription factors, such as Kruppel-like ZNF191 (MIM 194534).
Conjugation	HIS
Form	Lyophilised:Reconstitute with 114 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	MEVAVPVKQEAEGALDSPWHRFRFHLGDAPGPREALGL LRALCRDWLRPEVHT KEQMLELLVLEQFLSALPADTQA WVCSRQPQSGEEAVALLEELWGPAASPDGSSA TRVPQD VTQGPATGGKEDSGMIPLAGTAPGAEGPAPGDSQAVRPY KQEPSSPP LAPGLPAFLAAPGTTSCPECGKTSCLKPAHL LRHRQSHSGEKPHACPECGKAFFRKE

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HLRRHRDTHPGS PGSPGPALRPLPAREKPHACCECGKTFYWREHLVRHRKTHSG
ARPFACWECGKGFGRRREHVL RHQRIHGAAAASAQGA VAPGPDGGGPFPPWPLG

Sequence Similarities Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 4 C2H2-type zinc fingers. Contains 1 SCAN box domain.

Full Length Full L.

GENE INFORMATION

Gene Name [ZNF444 zinc finger protein 444 \[Homo sapiens \]](#)

Official Symbol [ZNF444](#)

Synonyms ZNF444; zinc finger protein 444; EZF2; FLJ111137; ZSCAN17;

Gene ID [55311](#)

mRNA Refseq [NM_018337](#)

Protein Refseq [NP_060807](#)

MIM [607874](#)

Uniprot ID [Q8NOY2](#)

Chromosome Location 19q13.43

Function DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;

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