

# Recombinant Human Zinc Finger, AN1-Type Domain 3, His-tagged

**Cat. No.** ZFAND3-1385H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human ZFAND3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	ZFAND3, also known as AN1-type zinc finger protein 3, contains DNA-binding domain and has a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZFAND3 is a 251 amino acid protein containing two AN1-type zinc fingers and two UIM (ubiquitin-interacting motif) repeats. Conserved in animals and plants, the AN1-type zinc finger domain is often found in proteins that contain a ubiquitin-like domain, which suggests a role in the ubiquitination pathway.
<b>Form</b>	Liquid. 20mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 0.1M NaCl, 1mM DTT.
<b>Molecular Weight</b>	27.7 kDa (251 aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher).
<b>Purity</b>	> 90% by SDS - PAGE
<b>Concentration</b>	0.5mg/ml (determined by Bradford assay)

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**Sequences of aminoacids**

MGSSHHHHHSSGLVPRGSH MGSHEMMDAGS ERSKAPSLPP RCPCGFWGSS  
 KTMNLCSKCF ADFQKKQPDDDSAPSTSNSQ SDFSEETTS DNNNTSITTP  
 TLSPSQQLP TELNVTSPSKEECGPCTDTA HVSLITPTKR SCGTDSQSEN  
 EASPVKRPRLL LENTERSEET SRSKQKSRRR CFQCQTKLELVQQELGSCRC  
 GYVFCMLHRL PEQHDCTFDH MGRGREEAIM KMKVLDKRVG RSCQRIGEGC S

**Storage**

Can bestored at +4°C short term (1-2 weeks). For long term storage, aliquot andstore at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

## GENE INFORMATION

**Gene Name** [ZFAND3 zinc finger, AN1-typedomain 3 \[ Homo sapiens \]](#)

**Official Symbol** [ZFAND3](#)

**Synonyms**

ZFAND3; zinc finger, AN1-type domain 3;TEX27; FLJ13222; FLJ17799; AN1-type zinc finger protein 3;OTTHUMP00000016333; OTTHUMP00000016334; OTTHUMP00000016335;OTTHUMP00000216689; testis expressed sequence 27; testis-expressed sequence27

**Gene ID** [60685](#)

**mRNA Refseq** [NM\\_021943](#)

**Protein Refseq** [NP\\_068762](#)

**MIM** [607455](#)

**UniProt ID** [Q9H8U3](#)

**Chromosome** 6pter-p22.3

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**Location**

**Function**

DNA binding; metal ion binding; zinc ionbinding

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