

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

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

SPECIFICATION

Product Overview	Recombinant human ZFAND3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
Description	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.
Form	Liquid. 20mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 0.1M NaCl, 1mM DTT.
Molecular Weight	27.7 kDa (251aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher).
Purity	> 90% by SDS - PAGE
Concentration	0.5mg/ml (determined by Bradford assay)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of aminoacids	MGSSHHHHHSSGLVPRGSH MGSMDGAGS ERSKAPSLPP RCPCGFWGSS KTMNLCSKCF ADFQKKQPDDDSAPSTSNSQ SDFSEETTS DNNNTSITTP TLSPSQQLP TELNVTSPSKEECGPCTDTA HVSLITPTKR SCGTDSQSEN EASPVKRPRL LENTERSEET SRSKQKSRRR CFQCQTKLELVQQELGSCRC GYVFCMLHRL PEQHDCTFDH MGRGREEAIM KMKLDRKVG 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Location**Function**

DNA binding; metal ion binding; zinc ionbinding

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA