

**ZFAND3, 1-227aa, Human, His tag, E.coli**

**Cat.NO.: TP04532**

3th Edition

**Synonyms:**AN1-type zinc finger protein 3,

**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. Recombinant human ZFAND3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) 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)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMGDAGSERSKAPSLPPRCPCGFWGSSKTMNLCSKCFADFQKKQPDDDS  
APSTNSQSDFSEETTSDDNNTSITPTLSPSQQLPTELNVTSKSEECGPCTDTAHVSLITPTKRSCGTDSQSE  
NEASPVKRPRLLENTERSEETSRSKQKSRRCFQCQTKLELVQQELGSCRCGYVFCMLHRLPEQHDCTFDHMGR  
GREEAIMKMKLDRKVGSRSCQRIGEGCS

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.