
Product Data Sheet

Product Name: ZFAND3 Human
 Cat. No.: GP25042
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Zinc finger; AN1-type domain 3; TEX27; Testis-expressed sequence 27; FLJ13222; AN1-type zinc finger protein 3.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMGDAGS ERSKAPSLPP RCPCGFWGSS KTMNLCSKCF ADFQKKQPDD DSAPSTSNSQ SDLFSEETTS DNNNTSITTP TLSPSQPLP TELNVTSPSK EECGPCTDTA HVSLITPTKR SCGTDSQSEN EASPVKRPR LENTERSEET SRSKQKSRRR CFQCQTKLEL VQELGSCRC GYVFCMLHRL PEQHDCTFDH MGRGREEAIM KMKVLDKRVG RSCQRIGEGC S		
Formulation	The ZFAND3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol.		

Introduction

ZFAND3 holds a DNA-binding domain and has a large number of purposes, most of which include certain form of transcriptional activation or repression. ZFAND3 is a 251 aa protein having two AN1-type zinc fingers and two UIM (ubiquitin-interacting motif) repeats. The AN1-type zinc finger domain is conserved in animals and plants and is frequently found in proteins which hold an ubiquitin-like domain, which proposes a part in the ubiquitination pathway.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

ZFAND3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 251 amino acids (1-227) and having a molecular mass of

Caution: Product has not been fully validated for medical applications. For research use only.

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27.7kDa.ZFAND3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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