

ZFAND3 Human

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

Catalog #: PRPS-1037

For research use only.

Synonyms: Zinc finger, AN1-type domain 3, TEX27, Testis-expressed sequence 27, FLJ13222, AN1-type zinc finger protein 3.

Source: E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMGDAGS ERSKAPSLPP
RCPGFWGSS KTMNLCSKCF ADFQKKQPDD DSAPSTSNSQ SDFSEETTS DNNNTSITTP
TLSPSQQLP TELNVTSPSK EECGPCTDTA HVSLITPTKR SCGTDSQSEN EASPVKRRL
LENTSEET SRSKQKSRRR CFQCQTKLEL VQQLGSCRC GYVFCMLHRL PEQHDCTFDH
MGRGREEAIM KM

Purity: Greater than 90% as determined by SDS-PAGE.

Formulation:

The ZFAND3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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.

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