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32-5271: Recombinant Human Zinc Finger, AN1-Type Domain 1

Alternative Name : AN1-type zinc finger protein 1,ZFAND1,Zinc finger AN1-type domain 1.

Description

Source : Escherichia Coli. ZFAND1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (1-268 a.a) and having a molecular mass of 33.2kDa.ZFAND1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. AN1-type zinc finger protein 1 isoform a (ZFAND1) is a member of the Zinc-finger proteins. Proteins from this family contain DNA-binding domains and have an extensive variety of functions, most of which encompass some form of transcriptional activation or repression. ZFAND1 is a 268 amino acid protein, which contains two AN1-type zinc fingers that are repeatedly found in proteins which contain an ubiquitin-like domain and for that reason have a role in the ubiquitination pathway ZFAND1 is comprised of 6 conserved cysteines and 2 histidines and have a dimetal (zinc)-bound alpha/beta fold. As a result of alternative splicing events two isoforms of ZFAND1 are produced.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	ZFAND1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAELDIG QHCQVEHCRQ RDFLPFVCDD CSGIFCLEHR SRESHGCPEV TVINERLKTD QHTSYPCSFK DCAERELVAV ICPYCEKNFC LRHRHQSDHE CEKLEIPKPR MAATQKLVKD IIDSKTGETA SKRWKGAKNS ETAAKVALMK LKMHADGDKS LPQTERIYFQ VFLPKGSKEK SKPMFFCHRW SIGKAIDFAA SLARLKNDNN KFTAKKLRLC HITSGEALPL DHTLETWIAK EDCPLYNGGN IILEYLNDEE QFCKNVESYL E.