9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ZFAND1 Human

Zinc Finger, AN1-Type Domain 1 Human Recombinant
RCP2609

Product Overview

Name	ZFAND1 Human
Description	
Zinc Finger, AN1-Type Domain 1 Human Recombinant	
Accession (Primary)	Q8TCF1
Synonyms	
AN1-type zinc finger protein 1, ZFAND1, Zinc finger AN1-type domain 1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
ZFAND1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAELDIG QHCQVEHCRQ RDFLPFVCDD CSGIFCLEHR SRESHGCPEV TVINERLKTD QHTSYPCSFK DCAERELVAV ICPYCEKNFC LRHRHQSDHE CEKLEIPKPR MAATQKLVKD	

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IIDSKTGETA SKRWKGAKNS ETAAKVALMK LKMHADGDKS LPQTERIYFQ VFLPKGSKEK SKPMFFCHRW SIGKAIDFAA SLARLKNDNN KFTAKKLRLC HITSGEALPL DHTLETWIAK EDCPLYNGGN IILEYLNDEE QFCKNVESYL E .

Precautions

ZFAND1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8TCF1)