

Datasheet for ABIN5852954
ZFAND1 Protein (AA 1-268) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	ZFAND1
Protein Characteristics:	AA 1-268
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFAND1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMAELDIG QHCQVEHCRQ RDLFPFVCDD CSGIFCLEHR SRESHGCPEV TVINERLKTQ QHTSYPCSFK DCAERELVAV ICPYCEKNFC LRHRHQSDHE CEKLEIPKPR MAATQKLVD IISKTGETA SKRWKGAKNS ETKAKVALMK LKMHADGDKS LPQTERIYFQ VFLPKGSKEK SKPMFFCHRW SIGKAIDFAA SLARLKNDNN KFTAKKLRLC HITSGEALPL DHTLETWIAK EDCPLYNGGN IILEYLNDEE QFCKNVESYL E
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	ZFAND1
Alternative Name:	ZFAND1 (ZFAND1 Products)
Background:	AN1-type zinc finger protein 1 isoform a, also known as ZFAND1, belongs to the Zinc-finger

Target Details

proteins. Zinc -finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZFAND1 is a 268 amino acid protein that contains 2 AN1-type zinc fingers, which are often found in proteins that contain an ubiquitin-like domain and therefore play a role in the ubiquitination pathway. ZFAND1 contains six conserved cysteines and two histidines and have a dimetal (zinc)-bound alpha/beta fold. There are two isoforms of ZFAND1 that are produced as a result of alternative splicing events. Recombinant human ZFAND1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight:	33.2kDa (291aa) confirmed by MALDI-TOF
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NCBI Accession:	NP_078975
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UniProt:	Q8TCF1
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

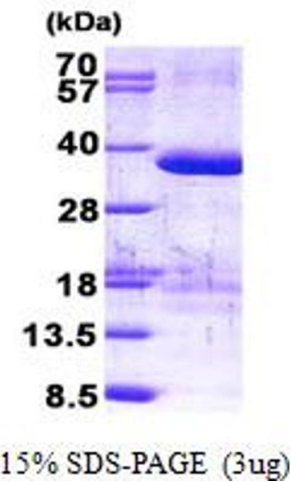
Format:	Liquid
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Concentration:	0.5 mg/mL
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Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
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SDS-PAGE

Image 1.