

Datasheet for ABIN5852954  
**ZFAND1 Protein (AA 1-268) (His tag)**



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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 MGSMALDIG QHCQVEHCRQ RDLFPVCDD CSGIFCLEHR SRESHGCEV TVINERLKTQ QHTSYPCSFK DCAERELVAV ICPYCEKNFC LRHRHQSDHE CEKLEIPKPR MAATQKLVKD IISKTGETA SKRWKGAKNS ETAAKVALMK LKMHADGDKS LPQTERIYFQ VFLPKGSKEK SKPMFFCHRW SIGKAIDFAA SLARLKNNDNN KFTAKKLRLC HITSGEALPL DHTLETWIAK EDCPLYNGGN IILEYLNDDEE QFCKNVEVSYL E
Purity:	> 90 % by SDS - PAGE

## Target Details

Target:	ZFAND1
Alternative Name:	ZFAND1 ( <a href="#">ZFAND1 Products</a> )
Background:	AN1-type zinc finger protein 1 isoform a, also known as ZFAND1, belongs to the Zinc-finger

## Target Details

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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.

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Molecular Weight: 33.2kDa (291aa) confirmed by MALDI-TOF

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NCBI Accession: [NP\\_078975](#)

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UniProt: [Q8TCF1](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.5 mg/mL

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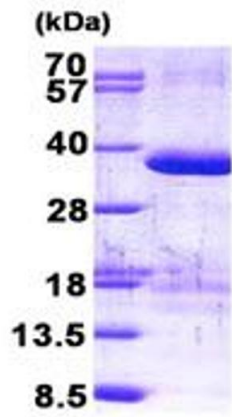
Buffer: Liquid. In 20 mM Tris-HCl buffer ( pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

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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.



15% SDS-PAGE (3ug)

**SDS-PAGE**

Image 1.