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## Datasheet for ABIN7319192 ZNF100 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	ZNF100
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF100 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human ZNF100 Protein (His Tag)
Sequence:	Met 1-Lys109
Characteristics:	Recombinant Human Zinc Finger Protein 100 is produced by our E.coli expression system and the target gene encoding Met1-Lys109 is expressed with a 6His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	ZNF100
Alternative Name:	ZNF100 ( <a href="#">ZNF100 Products</a> )
Background:	Background: Zinc Finger Protein 100 (ZNF100) is part of the krueppel C2H2-type zinc-finger protein family. ZNF100 contains 12 C2H2-type zinc fingers and 1 KRAB domain. ZNF100 is a DNA-binding protein domain consisting of zinc fingers. Zinc finger protein 100 occurs in nature

## Target Details

as the part of transcription factors conferring DNA sequence specificity as the DNA-binding domain. Zinc finger proteins have also found use in protein engineering due to their modularity and have prospects as components of tools for use in therapeutic gene modulation and zinc finger nucleases.

Synonym: Zinc Finger Protein 100, ZNF100

Molecular Weight: 15.0 kDa

UniProt: [Q8IYN0](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 200 mM NaCl, 50 mM Imidazole, 1 mM ZnCl<sub>2</sub>, 30 % Glycerol, pH 8.0.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.