

# Recombinant Human ZSCAN20 Protein (1-433 aa), His-SUMO-tagged

**Cat. No.** ZSCAN20-856H    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Recombinant Human ZSCAN20 Protein (1-433 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Transcription. Protein Description: Full Length of Isoform 4.

**Species**                      Human

**Source**                        E.coli

**ProteinLength**              1-433 aa

**Description**                May be involved in transcriptional regulation.

**Form**                          Tris-based buffer, 50% glycerol


**Molecular Mass**            65.0 kDa

**AA Sequence**

```
MAMALELQAQASPQPEPELLIVKLEEDSWGSESKLWEKDRGSVSGPEASRQRFR
QFQYRDAAGPHEAFSQLWALCCRWLRPEIRLKEQILELLVLEQFLTILPREVQTTWVQ
ARHPESGEEAVALVEDWHRETRTAGQSGLELHTEETRPLKTGEEAQSFQLQPVPDP
WPEGQSQKKGVKNTCPDLPNHLNAEVAPQPLKESGVPVSKPSNTSEKEQGPEFW
GLSLINSKGRSTADYSLDNEPAQALTWRDSRAWEEQYQWDVEDMKVSGVHWGYE
ETKTFLAILSESPFSEKLRCHQNRQVYRAIAEQLRARGFLRTLQCRYRVKNLLRNY
RKAKSSHPPGTCPFYEELEALVRARTAIRATDGPGEAVALPRLGYSDAEMDEQEEG
GWDPEEMAEDCNGAGLVNVESTQGPRAGAPALFQSRIGKNMGV
```

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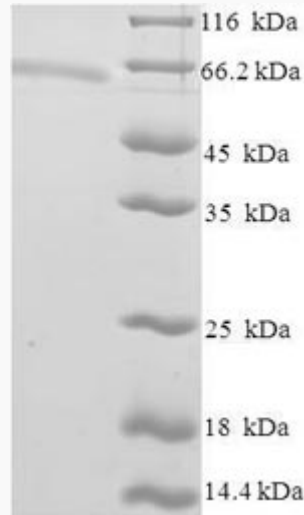
 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	ZSCAN20 zinc finger and SCAN domain containing 20 [ Homo sapiens ]
<b>Official Symbol</b>	ZSCAN20
<b>Synonyms</b>	ZSCAN20; KOX29; ZNF31; ZFP-31; ZNF360;
<b>Gene ID</b>	7579
<b>mRNA Refseq</b>	NM_145238
<b>Protein Refseq</b>	NP_660281
<b>MIM</b>	611315
<b>UniProt ID</b>	P17040

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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