

## Recombinant Human ZNF281 Protein, His-tagged

Cat. No. ZNF281-138H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ZNF281 Protein, fused to His-tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Enables DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in negative regulation of gene expression; negative regulation of transcription by RNA polymerase II; and positive regulation of transcription, DNA-templated. Located in nucleoplasm.
<b>Form</b>	Lyophilized from 0.22 um filtered solution in 50mM Tris, 300mM NaCl, pH8.5.
<b>Molecular Mass</b>	27.4 kDa
<b>AA Sequence</b>	MRGSGSSGALLFHGKIPYVEMEGNVDGHTFSIRGKGYGDASVGKVDQAQFICTTGD VPVPWSTLVTTLTLYGAQCFAKYGPELKDFYKSCMPDGYVQERTITFEGDGNFKTRA EVTFENGSVYNRVKLNQGGFKKDGHVLGKNLEFNFTPHCLYIWGDQANHGLKSAFK ICHEITGSKGDFIVADHTQMNTPIGGGPVHVPEYHHMSYHVKLSKDVTDHRDNMSLK ETVRAVDCRKTYLLEHHHHHH
<b>Purity</b>	>90%
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20

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centigrade or lower. Please avoid repeated freeze-thaw cycles.

**Concentration** 8.7mg/mL

## GENE INFORMATION

**Gene Name** ZNF281 zinc finger protein 281 [ Homo sapiens (human) ]

**Official Symbol** ZNF281

**Synonyms** GZP1; ZBP99; ZBP-99; ZNP-99


**Gene ID** 23528

**mRNA Refseq** NM\_001281293

**Protein Refseq** NP\_001268222

**MIM** 618703

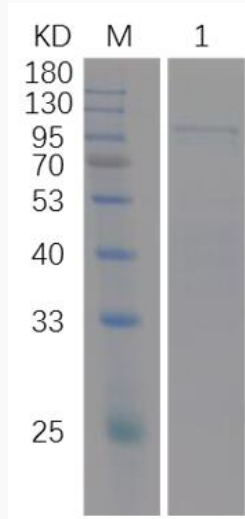
**UniProt ID** Q9Y2X9

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**SDS-PAGE**



Reducing 12% SDS-PAGE analysis profile of purified YFP (CBB stained).

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