

Recombinant Human ZNF281 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ZNF281 Protein, fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	Lyophilized from 0.22 um filtered solution in 50mM Tris, 300mM NaCl, pH8.5.
Molecular Mass	27.4 kDa
AA Sequence	MRGSGSSGALLFHGKIPYVMEGNVDGHTFSIRGKGYGDASVGKVDAQFICTTGD VPVPWSTLVTTLT TYGAQCFAYGPELKDFYKSCMPDGYVQERTITFEGDGNFKTRA EVTFENGSVYNRVKLNQGQFKKDGHLV LGKNLEFNFTPHCLYIWGDQANHGLKSAFK ICHEITGSKGDFIVADHTQMNTPIGGGPVHVPEYHHMSYHVKLSKDVTDHRDNMSLK ETVRAVDCRKTYLLEHHHHHHH
Purity	>90%
Storage	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

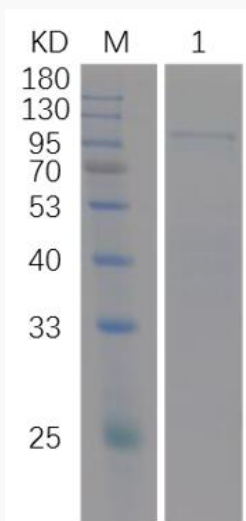
UniProt ID Q9Y2X9

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SDS-PAGE



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

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