

# Recombinant Human ZNF281

Catalog No: #GP12483



Package Size: #GP12483-1 100ug

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## Description

Product Name	Recombinant Human ZNF281
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 696-895 amino acids of human ZNF281
Target Name	zinc finger protein 281
Other Names	ZBP-99; ZNP-99
Accession No.	Swissprot:Q9Y2X9Gene Accession:BC060820
Uniprot	Q9Y2X9
GeneID	23528;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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. ZNF281, also known as GC-box-binding zinc finger protein 1, ZBP-99 or ZNP-99 (zinc finger DNA-binding protein 99), is a zinc finger protein that belongs to the Krppel C2H2-type zinc finger protein family. It is expressed ubiquitously at low levels with predominant expression in kidney, liver, lymphocytes and placenta. ZNF281 localizes to the nucleus and contains four C2H2-type zinc fingers. ZNF281 plays a role in repressing the transcription of a variety of genes including Gastrin and ODC (ornithine decarboxylase). In particular, ZNF281 functions by binding to the G-rich box in the enhancer region of the gene. Upon DNA damage, ZNF281 may become phosphorylated by Atm or ATR.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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