

# Recombinant Human ZNF268

Catalog No: #GP12273



Package Size: #GP12273-1 100ug

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## Description

Product Name	Recombinant Human ZNF268
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human ZNF268
Target Name	zinc finger protein 268
Other Names	HZF3
Accession No.	Swissprot:Q14587Gene Accession:BC110542
Uniprot	Q14587
GeneID	10795;
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. The majority of zinc-finger proteins contain a krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 268 (ZNF268), also known as zinc finger protein 3 or HZF3, is a 947 amino acid protein belonging to the krueppel C2H2-type zinc-finger protein family. ZNF268 contains 24 C2H2-type zinc fingers and one KRAB domain. Localized to the nucleus, ZNF268 is involved in transcriptional regulation and is highly expressed in three to five week old embryos. ZNF268 has been implicated in human leukemia, due to the identification of an alternatively spliced form in leukemia patients. Two named isoforms of ZNF268 exist as a result of alternative splicing events.

## 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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