

Recombinant Human ZNF131

Catalog No: #GP12490



Package Size: #GP12490-1 100ug

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Description

Product Name	Recombinant Human ZNF131
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 424-623 amino acids of human ZNF131
Target Name	zinc finger protein 131
Other Names	ZBTB35; pHZ-10
Accession No.	Swissprot:P52739Gene Accession:BC035875
Uniprot	P52739
GeneID	7690;
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 Krppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF131 (Zinc finger protein 131) is a 623 amino acid nuclear protein that contains one BTB (POZ) domain and six C2H2-type zinc fingers. With predominant expression found in brain, it is likely that ZNF131 plays a role as a transcription regulator during development and organogenesis of the adult central nervous system. ZNF131 also represses ER α (Estrogen receptor alpha)-mediated transactivation by interrupting ER α binding to the estrogen-response element. There are two isoforms of ZNF131 that are produced 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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