ZNF131 抗原（重组蛋白）

中文名称： NF131 抗原（重组蛋白）

英文名称： ZNF131 Antigen (Recombinant Protein)

别　　名： zinc finger protein 131; ZBTB35; pHZ-10

相关类别： 抗原

储　　存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 424-623 amino acids of human ZNF131

技术规格

Full name:	zinc finger protein 131
Synonyms:	ZBTB35; pHZ-10
Swissprot:	P52739
Gene Accession:	BC035875
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 Krüppel-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 amin

	o acid nuclear protein that contains one BTB (POZ) domain and six C2H2-type zinc fingers. With predominant expression found in brai n, it is likely that ZNF131 plays a role as a transcription regulator during development and organogenesis of the adult central nervou s system. ZNF131 also represses ER? (Estrogen receptor alpha)-med iated transactivation by interrupting ER? binding to the estrogen-re sponse element. There are two isoforms of ZNF131 that are produc ed as a result of alternative splicing events.