ZNF496 抗原（重组蛋白）

中文名称： ZNF496 抗原（重组蛋白）

英文名称： ZNF496 Antigen (Recombinant Protein)

别　　名： zinc finger protein 496; NIZP1; ZFP496; ZSCAN49; ZKSCAN17

相关类别： 抗原

储　　存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 388-587 amino acids of human ZNF496

技术规格

Full name:	zinc finger protein 496
Synonyms:	NIZP1; ZFP496; ZSCAN49; ZKSCAN17
Swissprot:	Q96IT1
Gene Accession:	BC007263
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 for m of transcriptional activation or repression. The majority of zi nc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, t hereby recruiting histone modifying proteins. ZNF496 (Zinc fing er protein 496), also known as ZKSCAN17 or NIZP1, is a 587 a

	mino acid member of the Krüppel C2H2-type zinc-finger protei n family and is thought to act as a transcriptional repressor. L ocalized to the nucleus, ZNF496 contains one SCAN box doma in, one KRAB domain and five C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilitie s.