

ZNF354A 抗原（重组蛋白）

中文名称： ZNF354A 抗原（重组蛋白）

英文名称： ZNF354A Antigen (Recombinant Protein)

别名： zinc finger protein 354A; EZNF; HKL1; KID1; KID-1; TCF17; HEL104

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 406-605 amino acids of human ZNF354A

技术规格

Full name:	zinc finger protein 354A
Synonyms:	EZNF; HKL1; KID1; KID-1; TCF17; HEL104
Swissprot:	O60765
Gene Accession:	BC047105
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	ZNF354A, also called EZNF, KID-1 or TCF17, belongs to the Krüppel C2H2-type zinc-finger family of proteins that contain KRAB domains and act as transcriptional regulators. Expressed primarily in the adult kidney, ZNF354A is a transcriptional repressor that plays a role in late renal development and is suppressed after renal ischemia. The N-terminus of ZNF354A contains the KRAB domain which confers transcriptional repressor activity, while the C-terminus contains multiple Cys2His2-zinc fingers. ZNF354A is located in the nucleolus and is thought to specifically influence development of t

he proximal tubule by shutting off dispensable or inhibitory genes
. Reduced ZNF354A expression prevents proper cell differentiation
and may, therefore, be implicated in renal carcinoma.