

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 c

ontains multiple Cys2His2-zinc fingers. ZNF354A is located in the nucleolus and is thought to specifically influence development of the proximal tubule by shutting off dispensable or inhibitory genes. Reduced ZNF354A expression prevents proper cell differentiation and may, therefore, be implicated in renal carcinoma.