ZNF268 抗原（重组蛋白）

中文名称： ZNF268 抗原（重组蛋白）

英文名称： ZNF268 Antigen (Recombinant Protein)

储　存： 冷冻（-20℃）

别　名： zinc finger protein 268; HZF3

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 200 amino acids of human ZNF268

技术规格

Full name:	zinc finger protein 268
Synonyms:	HZF3
Swissprot:	Q14587
Gene Accession:	BC110542
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 krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 268 (ZNF268), also known as zinc finger protein 3 or HZF3, is

	a 947 amino acid protein belonging to the krueppel C2H2-type zinc-finger protein family. ZNF268 contains 24 C2H2-type zinc fingers and one KRAB domain. Localized to the nucleus, ZNF268 is involved in transcriptional regulation and is highly expressed in three to five week old embryos. ZNF268 has been implicated in human leukemia, due to the identification of an alternatively spliced form in leukemia patients. Two named isoforms of ZNF268 exist as a result of alternative splicing events.