

ZDHHC20 抗原（重组蛋白）

中文名称： ZDHHC20 抗原（重组蛋白）

英文名称： ZDHHC20 Antigen (Recombinant Protein)

别名： zinc finger, DHHC-type containing 20; DHHC-20; 4933421L13Rik

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 200 amino acids of human ZDHHC20

技术规格

Full name:	zinc finger, DHHC-type containing 20
Synonyms:	DHHC-20; 4933421L13Rik
Swissprot:	Q5W0Z9
Gene Accession:	BC110517
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. ZDHHC20 (zinc finger, DHHC-type containing 20) is a 365 amino acid multi-pass membrane protein that contains one DHHC-type zinc finger and is thought to function as a palmitoyltransferase, catalyzing the transformation of palmitoyl-CoA and a cysteine-conjugated protein to an S-palmitoyl protein and free CoA. In response to DNA damage, ZDHHC20, which exists as mult

iple alternatively spliced isoforms, may be phosphorylated by ATM or ATR. The gene encoding ZDHHC20 maps to human chromosome 13, which houses over 400 genes, such as BRC A2 and RB1, and comprises nearly 4% of the human genome.