

Recombinant Human ZDHHC20

Catalog No: #GP12262



Package Size: #GP12262-1 100ug

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Description

Product Name	Recombinant Human ZDHHC20
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 200 amino acids of human ZDHHC20
Target Name	zinc finger, DHHC-type containing 20
Other Names	DHHC-20; 4933421L13Rik
Accession No.	Swissprot:Q5W0Z9Gene Accession:BC110517
Uniprot	Q5W0Z9
GeneID	253832;
Storage	-20~-80°C, pH 7.6 PBS

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 multiple 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 BRCA2 and RB1, and comprises nearly 4% of the human genome.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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