

Recombinant Human VWA5A

Catalog No: #GP11278



Package Size: #GP11278-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human VWA5A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human von Willebrand factor A domain containing 5A
Target Name	von Willebrand factor A domain containing 5A
Other Names	BCSC1; BCSC-1; LOH11CR2A
Accession No.	Swissprot:O00534Gene Accession:BC001234
Uniprot	O00534
GenID	4013;
Storage	-20~-80°C, pH 7.6 PBS

Background

VWA5A (von Willebrand factor A domain containing 5A), also known as BCSC-1 (breast cancer suppressor candidate 1) or LOH11CR2A (loss of heterozygosity 11 chromosomal region 2 gene A protein), is a 786 amino acid protein containing one VIT domain and one VWFA domain. VWA5A is expressed at low levels in various tissues, with no expression found in 80% of tumor cell lines. Likely acting as a tumor suppressor gene, deletion of VWA5A leads to loss of heterozygosity (LOH) in breast and ovarian tumors, and may have an important role as a potential gene therapy target. Abnormal expression of VWA5A may lead to an increase in adhesion of CNE-2L2 cells associated with an increase in expression of E-cadherin, alpha-catenin, and p53, resulting in a decrease of malignant activity in cells with ectopic expression of VWA5A.

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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