

## VWA5A 抗原（重组蛋白）

中文名称：VWA5A 抗原（重组蛋白）

英文名称：VWA5A Antigen (Recombinant Protein)

别名：BCSC1; BCSC-1; LOH11CR2A

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human VWA5A

技术规格：

<b>Full name:</b>	von Willebrand factor A domain containing 5A
<b>Synonyms:</b>	BCSC1; BCSC-1; LOH11CR2A
<b>Swissprot:</b>	O00534
<b>Gene Accession:</b>	BC001234
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 heterozyg

osity (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.