

Recombinant Human VWA5A 293 Cell Lysate

Cat. No. VWA5A-372HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for von Willebrand factor A domain containing 5A (VWA5A), transcript variant 1 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

VWA5A von Willebrand factor A domain containing 5A [Homo sapiens]

Official Symbol

VWA5A

Synonyms

VWA5A; von Willebrand factor A domain containing 5A; LOH11CR2A, loss of heterozygosity, 11, chromosomal region 2, gene A; von Willebrand factor A domain-containing protein 5A; BCSC 1; ortholog of mouse AW551984; breast cancer suppressor candidate 1; loss of heterozygosity, 11, chromosomal region 2, gene A; loss of heterozygosity 11 chromosomal region 2 gene A protein; BCSC1; BCSC-1; LOH11CR2A;

Gene ID

4013

mRNA Refseq

NM_014622

Protein Refseq

?NP_055437

MIM

602929

UniProt ID

O00534

**Chromosome
Location**

11q24.1

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