

Recombinant Human VWA5A 293 Cell Lysate

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

SPECIFICATION

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.
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

 Tel: 1-631-559-9269 1-516-512-3133

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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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