

## Recombinant Human VWA5A Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** VWA5A-2628H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Product Overview</b> | VWA5A MS Standard C13 and N15-labeled recombinant protein (NP_938057) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | May play a role in tumorigenesis as a tumor suppressor. Altered expression of this protein and disruption of the molecular pathway it is involved in, may contribute directly to or modify tumorigenesis.                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 45.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MVHFCGLLT LHREPVPLKSISVSVNIYEFVAGVSATLNYENEEKVPLEAFFVFPMDDED<br>SAVYSFEALVDGKKIVAELQDKMKARTNYEKAISQGHQAFLLEGDSSSRDVFSCNV<br>GNLQPGSKAAVTLKYVQELPLEADGALRFVLPVAVLNPRYQFSGSSKDSCLNVKTPIV<br>PVEDLPYTL SMVATIDSQH GIEKVQSNCP LSPTEYLGEDK TSAQVSLAAGHKFDRDV<br>ELLIYYNEVHTPSVVLEMGM PMNMPG HLMGDP SAMVSFYPNIPEDQPSNTCGEFL<br>MDRSGSMQSPMSSQDTSQ LRIQAAKETL ILLKSLPIG CYFNIYGFGSSYEACFPESV<br>KYTQQTMEELGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTD<br>FSVIKEVRINRQKHRTTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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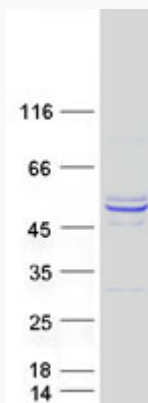
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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                  |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                                                                                                                                                                                                                                                                                                                                      |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>        | VWA5A von Willebrand factor A domain containing 5A [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                  |
| <b>Official Symbol</b>  | VWA5A                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>         | 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; |
| <b>Gene ID</b>          | 4013                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>      | NM_198315                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>   | NP_938057                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>MIM</b>              | 602929                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID</b>       | O00534                                                                                                                                                                                                                                                                                                                                                                                                       |

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**SDS-PAGE**

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