

## Product datasheet for **TP312185M**

### Breast cancer suppressor candidate 1 (VWA5A) (NM\_014622) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human von Willebrand factor A domain containing 5A (VWA5A), transcript variant 1, 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC212185 representing NM\_014622  
**Red**=Cloning site **Green**=Tags(s)

MVHFCGLLTLHREPVPLKSISVSVNIYEFVAGVSATLNYENEEKVPLEAFFVFPMDSDSAVYSFEALVDG  
KKIVAEQLQDKMKARTNYEKAISQGHQAFLLLEGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA  
LRFVLPVAVLNPRYQFSGSSKDSCLNVKTPIVPVEDLPYTLMSVATIDSQHGIEKVQSNCPSPTEYLGED  
KTSAQVSLAAGHKFDRDVELLIYNEVHTPSVLEMGMMPNMKPGHLMGDPSAMVSFYPNIPEDQPSNTCG  
EFIFLMDRSGSMQSPMSSQDTSQLRIQAAKETLILLKSLPIGCYFNIYGFSSYEACFPESVKYTQQTM  
EEALGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTDTFSVIKEVRINRQKHRCFSFG  
IGEGTSTSLIKGIARASGGTSEFITGKDRMQSKALRTLKRSLQPWEDVLSLWHLPGLSAKMLSPEQTV  
IFRGQRLISYAQLTGRMPAAETTGEVCLKYTLQGKTFEDKVTFPLQPKPDVNLTIHRLAAKSLQTKDMG  
LRETPASDKKDALNLSLESGVISSFTAFIANKELNKPVQGGLAHRDVP RPILLGASAPLKIKCQSGFRK  
ALHSDRPPSASQPRGELMCYKAKTFQMDDYSLCGLISHKDQHSPGFGENHLVQLIYHQANGSWDLNEDL  
AKILGMSLEEIMAAQPAELVDSSGWATILAVIWLHNSGKDLKCEWELLERKAVAWMRAHAGSTMPSSVKA  
AITFLKSSVDPAIFAF

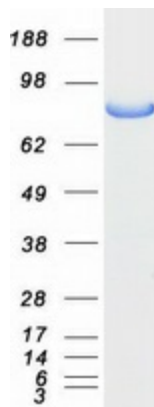
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK  
**Predicted MW:** 86.3 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



[View online >](#)

<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_055437</a>
<b>Locus ID:</b>	4013
<b>UniProt ID:</b>	<a href="#">O00534</a> , <a href="#">A0A024R3H3</a>
<b>RefSeq Size:</b>	3438
<b>Cytogenetics:</b>	11q24.2
<b>RefSeq ORF:</b>	2358
<b>Synonyms:</b>	BCSC-1; BCSC1; LOH11CR2A
<b>Summary:</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.[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified VWA5A protein (Cat# [TP312185]). The protein was produced from HEK293T cells transfected with VWA5A cDNA clone (Cat# [RC212185]) using MegaTran 2.0 (Cat# [TT210002]).