

## Product datasheet for **TP301474M**

### Breast cancer suppressor candidate 1 (VWA5A) (NM\_198315) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human von Willebrand factor A domain containing 5A (VWA5A), transcript variant 2, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC201474 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MVHFCGLLLTHREPVPLKSISVSVNIYEFVAGVSATLNYENEEKVPLEAFFVFPMDEDSAVYSFEALVDG  
KKIVAELQDKMKARTNYEKAISQGHQAFLLGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA  
LRFVLPVNLNPRYQFSGSSKDSCLNVKTPIVPVEDLPYTLMSVATIDSQHGIEKVQSNCPSPTEYLGED  
KTSAQVSLAAGHKFDRDVELLIYYNEVHTPSVLEMGMMPNMKPGHLMGDPSAMVSFYFNIPEDQPSNTCG  
EFIFLMDRSGSMQSPMSSQDTSQLRIQAAKETLILLKSLPIGCYFNIFYFGSSYEACFPESVKYTQQTM  
EEALGRVKLMQADLGGTEILAPLQNIYRGPSPIGHPLQLFVFTDGEVTDTFSVIKEVRINRQKHR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 45.7 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.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

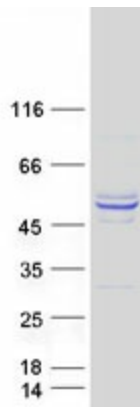
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_938057](#)



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Locus ID:	4013
UniProt ID:	<a href="#">O00534</a>
RefSeq Size:	1874
Cytogenetics:	11q24.2
RefSeq ORF:	1245
Synonyms:	BCSC-1; BCSC1; LOH11CR2A
Summary:	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# [TP301474]). The protein was produced from HEK293T cells transfected with VWA5A cDNA clone (Cat# [RC201474]) using MegaTran 2.0 (Cat# [TT210002]).