

Product datasheet for **TP326168L**

Breast cancer suppressor candidate 1 (VWA5A) (NM_001130142) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human von Willebrand factor A domain containing 5A (VWA5A), transcript variant 3, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC226168 representing NM_001130142
Red=Cloning site **Green**=Tags(s)

MVHFCGLLTLHREPVLKSSISVSVNIYEFVAGVSATLNYENEEKVPLEAFFVFPMDEDSAVYSFEALVDG
KKIVAEQLQDKMKARTNYEKAISQGHQAFLLLEGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA
LRFVLPVAVLNPRYQFSGSSKDSCLNVKTPIVPVEDLPYTLMSVATIDSQHGIEKVQSNCLSPTEYLGED
KTSAQVSLAAGHKFDRDVELLIYYNEVHTPSVVLEMGPMPNMKPGHLMGDPSAMVSFYPNIPEDQPSNTCG
EFIFLMDRSGSMQSPMSSQDTSQLRIQAAKETLILLKSLPIGCFNYIYGFSSYEACFPESVKYTQQT
EEALGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTDTFSVIKEVRINRQKHRCFSFG
IGEGTSTSLIKGIARASGGTSEFITGKDRMQSKALRTLKRSLQPVVEDVLSLWHLPGLSAKMLSPEQTV
IFRGQLISYAQLTGRMPAAETTGEVCLKYTLQGKTFEDKVTFLPQPKPDVNLTIHRLAAKSLQTKDMG
LRETPASDKKDALNLSLESGVISSFTAFIANKELNKPVQGGLAHRDVPRPILLGASAPLKIKCQSGFRK
ALHSDRPPSASQPRGELMCYKAKTFQMDDYSLCGLISHKDQHSPGFGENHLVQLIYHQNANGSWDLNEDL
AKILGMSLEEIMAAQPAELVDSSGWATILAVIWLHSNGKDLKCEWELLERKAVAWMRAHAGSTMPSSVKA
AITFLKSSVDP AIFAF

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

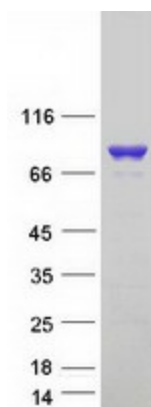
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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_001123614
Locus ID:	4013
UniProt ID:	Q00534 , A0A024R3H3
Cytogenetics:	11q24.2
RefSeq ORF:	2358
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# [TP326168]). The protein was produced from HEK293T cells transfected with VWA5A cDNA clone (Cat# [RC226168]) using MegaTran 2.0 (Cat# [TT210002]).