

Product datasheet for TP312185

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, 20 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
KTSAQVSLAAGHKFDRDVELLIYNEVHTPSVLEMGMPNMKPGHLMGDPSAMVSFYPNIPEDQPSNTCG
EFIFLMDRSGSMQSPMSSQDTSQLRIQAAKETLILLKSLPIGCYFNIYGFSSYEACFPESVKYTQQTM
EEALGRVKLMQADLGGTEILAPLQNIYRGPISIPGHPLQLFVFTDGEVTDTFSVIKEVRINRQKHRCFSFG
IGEGTSTSLIKGIARASGGTSEFITGKDRMQSKALRTLKRSLQPWEDVLSLWHLPGLSAKMLSPEQTV
IFRGQRLISYAQLTGRMPAAETTGEVCLKYTLQGKTFEDKVTFPLQPKPDVNLTIHRLAAKSLQTKDMG
LRETPASDKKDALNLSLESGVISSFTAFIANKELNKPVQGGLAHRDVP RPILLGASAPLKIKCQSGFRK
ALHSDRPPSASQPRGELMCYKAKTFQMDDYSLCGLISHKDQHSPGFGENHLVQLIYHQNANGSWDLNEDL
AKILGMSLEEIMAAQPAELVDSSGWATILAVIWLHSNGKDLKCEWELLERKAVAWMRAHAGSTMPSSVKA
AITFLKSSVDPAIFAF

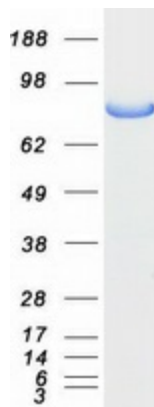
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.



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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_055437
Locus ID:	4013
UniProt ID:	O00534 , A0A024R3H3
RefSeq Size:	3438
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# TP312185). The protein was produced from HEK293T cells transfected with VWA5A cDNA clone (Cat# [RC212185]) using MegaTran 2.0 (Cat# [TT210002]).