

Product datasheet for **RC226168A1V**

Human Breast cancer suppressor candidate 1 (VWA5A) (NM_001130142) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Breast cancer suppressor candidate 1 (VWA5A) (NM_001130142) AAV Particle
Tag:	Myc-DDK
Symbol:	VWA5A
Synonyms:	BCSC-1; BCSC1; LOH11CR2A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC226168 representing NM_001130142
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGCACCTTCTGTGGCCTACTCACCTCCACCGGGAGCCAGTGCCGCTGAAGAGTATCTCTGTGAGCG
 TGAACATTTACGAGTTTGTGGCTGGTGTCTGCAACTTTGAACTACGAGAATGAGGAGAAAGTTCTTTT
 GGAGGCCCTTCTTTGTGTTCCCATGGATGAAGACTCTGCTGTTTACAGCTTTGAGGCCCTTGGTGGATGGG
 AAGAAAATTGTAGCAGAATTACAAGACAAGATGAAGGCCCGCACCAACTATGAGAAAGCCATCTCCCAGG
 GCCACCAGGCCTTCTTATTGGAGGGGGACAGCAGCTCCAGGGATGTCTTCTCTTGCAATGTGGGTAACT
 CCAACCTGGGTCGAAGCGGCAGTACCCTGAAGTATGTGCAGGAGCTGCCTCTGGAAGCAGATGGGGCT
 CTGCGCTTTGTCTCCAGCTGTCTGAATCCTAGATACCACTTCTCTGGGTCGCTAAGGACAGTTGCC
 TTAATGTGAAGACTCCTATAGTCCCTGTGGAGGACCTGCCCTACACACTCAGCATGGTCGCCACCATAGA
 TTCCCAGCATGGCATTGAGAAGGTCCAATCCAAGTCCCTTGGTCTACCGAGTACCTAGGAGAGGAC
 AAGACTTCTGCTCAGGTTTCCCTGGCTGCTGGACACAAGTTTGATCGGGAGCTGGAACCTCTGATTACT
 ACAATGAGGTGCATACCCCCAGCGTGGTTTTGGAGATGGGGATGCCTAACATGAAGCCAGGTCAATTTGAT
 GGGAGATCCATCTGCAATGGTGAAGTTTCTATCCAAATATCCGAGAAGTCAACCATCAAACTGTGGA
 GAGTTTATCTTCTCATGGACGCTCGGGAAGTATGCAGAGCCCCATGAGTAGCCAGGATACATCTCAGC
 TGCGAATACAGGCAGCCAAGGAAACACTGATTTTGTCTGAAGAGTTTACCTATAGGCTGTTATTTCAA
 CATCTATGGATTTGGCTCTTCTATGAGGCATGCTTTCGGGAGAGTGTGAAGTACACTCAGCAAAACATG
 GAGGAGGCTCTGGGAGAGTGAAGCTTATGCAGGCCAGCTAGGGGGCACTGAAATCTTGGCACCCTCC
 AGAACATTTACAGGGGACCCTCCATCCAGGCCACCCCTACAGCTTTTTGTCTTTACAGATGGAGAAGT
 TACAGACACGTTTAGTGTAATTAAGAAGTTAGGATCAACAGACAGAAACACAGGTGTTTCTCATTGGT
 ATTGGAGAAGGCACCTCCACCAGCCTAATAAAGGTATTGCCCGGCATCAGGGGGCACCTCAGAATTTA
 TCACAGGCAAAGACAGGATGCAGTCCAAGGCTCTCAGGACTCTGAAACGCTCTCTGCAGCCTGTGGTAGA
 GGATGTCTCTCTGAGCTGGCATTTCCTCTGCTGCTGCTAAAATGCTTTCCCCAGAACAGACTGTC
 ATCTTTAGGGGTGAGAGATTAATCAGCTATGCCAGCTGACCGGGAGGATGCCAGCAGCAGAGACAACAG
 GAGAAGTATGCCTCAATATACACTCCAGGGCAAGACTTTTGAGGATAAGGTGACATTTCTCTACAACC
 CAAGCCTGATGTCAACCTCACCATTACCGCCTTGCTGCCAAGTCCTTGCTCCAGACCAAGGACATGGGC
 CTCAGGGAGACTCCAGCAAGTGATAAAAAAGATGCATTGAACCTTAGCCTTGAGTCTGGTGTCTAAGCT
 CCTTCACAGCTTTCATTGCTATCAATAAGGAGCTCAACAAGCCGGTTCAGGGGCCCTCTGGCTCATAGGGA
 CGTCCCAAGGCCAATTCTGTTGGGTGCTTCTGCCCCATTGAAGATAAAATGCCAATCAGGTTTTTCGAAAG
 GCCTTACACTCTGACCGTCTCTCTCTGCATCTCAGCCCAGAGGGGAAGTTATGTGTTATAAGGCCAAGA
 CATTCCAGATGGACGATTACAGTCTCTGTGGGTTGATAAGTCAACAAGGACCAGCAGTCCAGGCTTTGG
 AGAGAATCACCTTGTGCAGCTGATTTACCACCAAAATGCAATGGTTCCTGGGATCTGAATGAAGATCTA
 GCCAAGATCCTAGGTATGAGTTTGAAGAAATAATGGCTGCACAGCCTGCCGAGCTTGTTGGATTCTCAG
 GCTGGGCCACCATCCTGGCCGTGATCTGGCTGCACAGCAATGGTAAGGACTTGAAGTGTGAATGGGAGCT
 TCTGGAAGGAAGGCCGTGGCTGGATGCGTGCCCATGCAGGCTCCACCATGCCTTCGGTTGTGAAGCT
 GCTATTACTTTCTGAAGTCATCTGTGGATCCTGCTATCTTTGCCTTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226168 representing NM_001130142 Red=Cloning site Green=Tags(s) MVHFCGLLTLHREPVPLKSISVSVNIYEFVAGVSATLNYEENEKVPLEAFFVFPMDSDSAVYSFEALVDG KKIVAEQLQDKMKARTNYEKAISQGHQAFLLLEGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA LRFVLPVAVLNPRYQFSGSSKDSCLNVKTPIVVEDLPYTL SMVATIDSQHGIEKVQSNCP LSPT EYLGED K TSAQVSLAAGHKFDRDVELLIYYNEVHTPSV VLEMGMNMPKPGHLMGDPSAMVSFY PNIPEDQPSNTCG EFIFLMDRSGSMQSPMSSQDTSQ LRIQAAKETL ILLKSLPIGCFYFN IYGFSSYEACFPESVKYTQQT M EEALGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTDTF SVIKEVRINRQKHRCFSFG IGEGTSTSLIKGIARASGGTSEFITGKDRMQSKALRTLK RSLQPVEDVSLSWHLPPGLSAKMLSPEQTV IFRGQRLISYAQLTGRMPAAETTGEVCLKYTLQKTFEDKVTFPLQPKPDVNL TIHRLAAKSLLTQTKDMG LRETPASDKKDALNLSLESGVISSFTAFIAINKELNKP VQGPLAHRDVPRPILLGASAPLKIKCQSGFRK ALHSDRPPSASQPRGELMCYKAKTFQMDDYSLCGLI SHKDQHSPGFGENHLVQLIYHQNANGSWDLNEDL AKILGMSLEEIMAAQPAELVDSSGWATILAVIWLH SNGKDLKCEWELLERKAVAWMRAHAGSTMP SVVKA AITFLKSSVDP AIFAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130142
ORF Size:	2358 bp
Buffer:	PBS with 0.001% Pluronic F9093
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001130142.1</u>
RefSeq ORF:	2361 bp
Locus ID:	4013
UniProt ID:	<u>O00534</u>
Cytogenetics:	11q24.2
MW:	86.3 kDa