

Product datasheet for **RC212185A1V**

Human Breast cancer suppressor candidate 1 (VWA5A) (NM_014622) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Breast cancer suppressor candidate 1 (VWA5A) (NM_014622) 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:

```
>RC212185 representing NM_014622
Red=Cloning site Blue=ORF Green=Tags(s)
```

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGTGTGCACCTCTGTGGCTACTCACCCTCCACCCGGAGCCAGTCCCGCTGAAGAGTATCTCTGTGAGC
TGAACATTTACGAGTTTGTGGCTGGTGTGTCTGCAACTTTGAACACGAGAATGAGGAGAAAGTCTCTTT
GGAGGCCTTCTTTGTGTCCCCATGGATGAAGACTCTGCTGTTTACAGCTTTGAGGCCTTGGTGGATGGG
AAGAAAATTGTAGCAGAATTACAAGACAAGATGAAGGCCGCACCAACTATGAGAAAGCCATCTCCCAGG
GCCACCAGGCCTTCTTATTGGAGGGGGACAGCAGCTCCAGGGATGTCTTCTCTTGC AATGTGGGTAACT
CCAACCTGGGTCAAGGCGGCAGTCACCTGAAGTATGTGCAGGAGCTGCCTCTGGAAGCAGATGGGGC
CTGCGCTTTGTGCTCCCAGCTGTCTGAATCCTAGATACCAATTCTCTGGGTCTGCTAAGGACAGTTGCC
TTAATGTGAAGACTCCTATAGTCCCTGTGGAGGACCTGCCCTACACACTCAGCATGGTTCGCCACCATAGA
TTCCCAGCATGGCATTGAGAAGGTCCAATCCAACCTGCCCTTGAGTCTACCGAGTACCTAGGAGAGGAC
AAGACTTCTGCTCAGGTTTCCCTGGCTGCTGGACACAAGTTTGATCGGGACGTGGAACCTCTGATTACT
ACAATGAGGTGCATACCCCCAGCGTGGTTTTGGAGATGGGGATGCCTAACATGAAGCCAGGTCAATTTGAT
GGGAGATCCATCTGCAATGGTGAGTTTCTATCCAATATCCCAGAAAGTACAACCTCAAATACCTCTGGA
GAGTTTTATCTTTCTCATGGACCGTCTGGGAAGTATGCAGAGCCCATGAGTAGCCAGGATACATCTCAGC
TGCGAATACAGGCACGCCAAGGAAACACTGATTTTGCTGCTGAAGAGTTTACCTATAGGCTGTTATTTCAA
CATCTATGGATTGGCTCTTCTATGAGGCATGCTTTCGGAGAGTGTGAAGTAACTCAGCAAACAATG
GAGGAGGCTCTGGGGAGAGTGAAGCTTATGCAGGCCGACCTAGGGGGCACTGAAATCTTGGCACCCTCC
AGAACATTTACAGGGGACCCTCCATCCCAGGCCACCCCTACAGCTTTTGTCTTTACAGATGGAGAAGT
TACAGACACGTTTGTGTGAATTAAGAAGTTAGGATCAACAGACAGAAACAGGTGTTTCTCATTTGGT
ATTGGAGAAGGCACCTCCACCAGCCTAATAAAAGGTATTGCCCGGGCATCAGGGGGCACCTCAGAATTTA
TCACAGGCAAAGACAGGATGCAGTCCAAGGCTCTCAGGACTCTGAAACGCTCTCTGCAGCCTGTGGTAGA
GGATGTCTCTCTGAGCTGGCATTGGCTCTGGTCTGTCTGCTAAAATGCTTTCCCAGAACAGACTGTC
ATCTTTAGGGGTGAGAGATTAATCAGCTATGCCAGCTGACCCGGAGGATGCCAGCAGCAGAGACAACAG
GAGAAAGTATGCCTCAAATATACACTCCAGGGCAAGACTTTTGAGGATAAGGTGACATTTCTCTACAAAC
CAAGCCTGATGTCAACCTCACCATTACCAGCCTTGTGCTGCAAGTCTTGTCTCCAGACCAAGGACATGGGC
CTCAGGGAGACTCCAGCAAGTGATAAAAAAGATGCATTGAACCTTAGCCTTGAGTCTGGTGTCTAAGCT
CCTTCACAGCTTTCATTGCTATCAATAAGGAGCTCAACAAGCCGGTTTCAGGGGCCCTCTGGCTCATAGGGA
CGTCCCAAGGCCAATTCTGTTGGGTGCTTCTGCCCATTTGAAGATAAAATGCCAATCAGGTTTTCGAAAG
GCCTTAACTCTGACCGTCTCTTCTGCATCTCAGCCCAGAGGGGAACCTATGTGTTATAAGGCCAAGA
CATTCCAGATGGACGATTACAGTCTCTGTGGTTGATAAGTCACAAGGACCAGCACAGTCCAGGCTTTGG
AGAGATCACTCTGTGCAGCTGATTTACCACAAAATGCAAAATGGTTCCTGGGATCTGAATGAAGATCTA
GCCAAGATCCTAGGTATGAGTTTGAAGAATAATGGCTGCACAGCTCGCCGAGCTTGTGGATTCTCTCA
GCTGGGGCCACCATCTTGCCGTGATCTGTGCTGCACGAATGGTAAGAGCTTGAAGTGTGAATGGGAGCT
TCTGAAAGGAAGGCCGTGGCCTGGATGCGTGCCATGCAGGCTCCACCATGCCTTCGGTTGTGAAAGCT
GCTATTACTTTCTGAAGTCATCTGTGGATCCTGCTATCTTTGCCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212185 representing NM_014622 Red=Cloning site Green=Tags(s) MVHFCGLLTLHREPVPLKSISVSVNIYEFVAGVSATLNYEENEKVPLEAFFVFPMDSDSAVYSFEALVDG KKIVAEQLQDKMKARTNYEKAISQGHQAFLLLEGDSSSRDVFSCNVGNLQPGSKAAVTLKYVQELPLEADGA LRFVLPVNLPRYQFSGSSKDSCLNVKTPIVVEDLPYTL SMVATIDSQHGIEKVQSNCP LSPT EYLGED KTSAQVSLAAGHKFDRDVELLIYYNEVHTPSVLEMGMPNMKPGHLMGDP SAMVSFY PNIPEDQPSNTCG EFIFLMDRSGSMQSPMSSQDTSQ LRIQAAKETL ILLKSLPIGCFNIYGFSSYEACFPESVKYTQQT M EEALGRVKLMQADLGGTEILAPLQNIYRGPSIPGHPLQLFVFTDGEVTDTF SVIKEVRINRQKHRCFSFG IGEGTSTSLIKGIARASGGTSEFITGKDRMQSKALRTLK RSLQPVEDVSLSWHLPPGLSAKMLSPEQTV IFRGQRLISYAQLTGRMPAAETTGEVCLKYTLQGKTFEDKVT FLPQPKPDVNL TIHRLAAKSL LQTKDMG LRETPASDKKDALNLSLESGVISSFTAFIAINKELNKP VQGPLAHRDVPRPILLGASAPLKIKCQSGFRK ALHSDRPPSASQPRGELMCYKAKTFQMDDYSLCGLI SHKDQHSPGFGENHLVQLIYHQNANGSWDLNEDL AKILGMSLEEIMAAQPAELVDSSGWATILAVIWLH SNGKDLKCEWELLERKAVAWMRAHAGSTMP SVVKA AITFLKSSVDP AIFAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014622
ORF Size:	2358 bp
Buffer:	PBS with 0.001% Pluronic F6844
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:	NM_014622.4 , NP_055437.2
RefSeq Size:	3438 bp
RefSeq ORF:	2361 bp
Locus ID:	4013
UniProt ID:	O00534
Cytogenetics:	11q24.2
MW:	86.3 kDa