

Product datasheet for **RC209324A1V**

Human **VWA1 (NM_022834)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	VWA1
Synonyms:	WARP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209324 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCCCCTGGACGGCGCTCGGCCTGGCCCTGAGCTTGCGGCTGGCGCTGGCGCGGAGCGGCGCGGAGC
GCGGTCCACCAGCATCAGCCCCGAGGGGACCTGATGTTCTGCTGGACAGCTCAGCCAGCGTCTCTCA
CTACGAGTTCTCCCGGTTTCGGGAGTTTGTGGGCAGCTGGTGGCTCCACTGCCCTGGGCACCGGGGCC
CTGCGTGCCAGTCTGGTGCACGTGGGCAGTCGGCCATACACCGAGTTCCCTTCGGCCAGCACAGCTCGG
GTGAGGCTGCCAGGATGCGGTGCGTGCTTCTGCCAGCGCATGGGTGACACCCACACTGGCCTGGCGCT
GGTCTATGCCAAGGAACAGCTGTTTGCTGAAGCATCAGGTGCCCGGCCAGGGGTGCCAAAGTCTGGTG
TGGGTGACAGATGGCGGCTCCAGCGACCTGTGGGCCCCCCATGCAGGAGCTCAAGGACCTGGGCGTCA
CCGTGTTTATTGTGACGACCGGCCGAGGCAACTTCTGGAGCTGTCAGCCGCTGCCTCAGCCCCCTGCCGA
GAAGCACCTGCACTTTGTGGACGTGGATGACCTGCACATCATTGTCCAAGAGCTGAGGGGCTCCATTCTC
GACGCGATGCGGCCGACGAGCTCCATGCCACGGAGATCACGTCCAGCGGCTTCGCTGGCCTGGCCAC
CCCTGCTGACCGCAGACTCGGGCTACTATGTGCTGGAGCTGGTGGCCAGCGCCAGCCGGGGCTGCAAG
ACGCCAGCAGCTGCCAGGGAACGCCACGGAAGTCTGGGCGGCTCGACCCGGACACGGAACGACTACGAC
GTGGCGCTAGTGCTGAGTCCAACGTGCGCCTCCTGAGGCCAGATCCTGCGGGTGCACACGCGGCCG
GTGAGGCAGGGCCGGGGCTTCGGGCCGAGTCGGGGCTGGGCCGGCCCCACGAGCTCGCCGCCCT
CCCCGCCCCAGAGGAGGCCGGGCCAGAGCGCATCGTCATCTCCACGCCCGGCCGCGCAGCCTCCGCGTG
AGTTGGGCCCCAGCGCTGGGCTCAGCCGCGGCGCTCGGCTACCACGTGCAGTTTCGGGCGCTGCGGGGCG
GGGAGGCGCAGCGGTGAGGTGCCCGGGGCCAACTGCACACGCTGCAGGGCTGGCGCCGGGCAC
CGCCTACCTGGTGACCGTGACCGCCCTTCCGCTCGGGCCGCGAGAGCGCGCTGTCCGCCAAGGCTGC
ACGCCGACGGCCCGGCCCGCCACGCCCCGTGCCCGCGCCCGACCCCGGGACCGCCAGCCGTG
AGCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209324 protein sequence Red=Cloning site Green=Tags(s) MLPWTALGLALSLRLALARSGAERGPPASAPRGDLMFLLDSSASVSHYEF SRVREFVGQLVAPLPLGTGA LRASLVHVGSRPYTEFPFGQHSSGEAAQDAVRASAQRMGDHTGLALVYAKEQLFAEASGARPGVPKVLV WYTDGGSSDPVGPPMQELKDLGVTVFIVSTGRGNFLELSAAASAPAEKHLHFVDVDDLHIIVQELRGSIL DAMRPQQLHATEITSSGFRLAWPPLL TADSGYYVLELVPSAQPGAARRQQLPGNATDWIWAGLDPD TDYD VALVPESNVRLRPQILRVTRPGEAGPGASGPESGAGPAPTQLAALPAPEEAGPERIVISHARPRSLRV SWAPALGSAALGYHVQFGPLRGGEAQRVEVPAGRNCTTLQGLAPGTAYLVTVTAAFRSGRESALSAKAC TPDGPRPRPRVPRAPTPGTASREP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022834
ORF Size:	1335 bp
Buffer:	PBS with 0.001% Pluronic F68
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_022834.3</u>
RefSeq Size:	4659 bp
RefSeq ORF:	1338 bp
Locus ID:	64856
UniProt ID:	<u>Q6PCB0</u>
Cytogenetics:	1p36.33
MW:	46.8 kDa