

Product datasheet for **RC200142A1V**

Human WDR79 (WRAP53) (NM_018081) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	WDR79
Synonyms:	DKCB3; TCAB1; WDR79
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200142 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGACTTTGGAGACTCAACCGTTAGCTCCGGAAGTCTGCTCCTCAGACCAGGACCCAGCTCCAGCCC
 ATCCTTCTCCCCACGCTTCCCCGATGAATAAAATGCGGACTCTGAAGTATGCCACCGCTCCCCGAAAG
 GGGGATCCGCCCCGGTTGTCCCCAGATCTGTGGCTGGCTCAGCTGTGTCCCAGGAGCTACGGGAGGGG
 GACCCAGTTTCTCTCCACTCCCCTGAAACAGAGTTTGGTTCCCTAGTGAGTTGAGTCTCGAATCG
 AGGAGCAAGAACTTTCTGAAATACAAGCCTTCTGCAGAAGAAGCAACGGGAGCCTTTCTGAAGAAGA
 AGCGAACGGGCCAGAGTTGGGGTCTGGAAGCCATGGAAGATACCTCTGGGGAACCGCTGCAGAGGAC
 GAGGGAGACACCGCTTGAAGTACAGCTTCTCCAGCTGCCTCGATTTCTCAGTGGTTCTGGTGCAGAGT
 TCAGCACCAACCTGAGAACTCTTGAAGGCTGAAGTGGGCTCCTGACGTTCTGCATCTTGACCAA
 TAGTGCTGATAACATCTTGCAATTTATAACCTGCCCCAGAGCTGTACCATGAGGGGAGCAGGTGGAA
 TATGCAGAAATGGTCCCTGTCTTCAATGGTGAAGGTGATACCATCTATGATTACTGCTGGTATTCTC
 TGATGTCTCAGCCAGCCAGACACCTCTACGTGGCCAGCAGCAGCCGGGAGAACCCGATTCATATCTG
 GGACGATTCAGTGAGAGCTCCGGGCTTCTTTCGCGCTACAACCACCTGGATGAGCTGACGGCAGCC
 CATTGCTCTGCTTCTCCCCGATGGCTCCAGCTCTTCTGTGGCTTCAACCGAGCTGTGCGTGTITTTT
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 CTGTATGCCTGGGATGATGGCTCCCTCTCGCCTTGTGGGAGGGACCAAGGGGGCATCAACACCTCT
 GCTTTTCATCCGATGGCAACCGCTTCTTCTCAGGAGCCGCAAGGATGCTGAGCTCCTGTGCTGGGATCT
 CCGGCAGTCTGGTTACCACTGTGGTCCCTGGGTGAGAGGTGACCACCAATCAGCGCATCTACTTCGAT
 CTGGACCCGACCGGCAGTTCTAGTGAGTGGCAGCAGCAGCGGGCTGTCTGTGTGGGACACGGACG
 GGCTGGCAATGATGGGAAGCCGAGCCGTGTGAGTTTTCTGCCCCAGAAGGACTGCACCAATGGCGT
 GAGCCTGCACCTAGCCTGCCTCTCCTGGCAGCTGCCTCCGGTCAAGCTGTGTTCTGAGCCACAGAG
 AGTGGGGACGAAGGAGAGGAGCTGGGCTTCCCTTGCTCTCCACGGCCACGCTCCACCTTGAATGTCGGC
 TTCAGCTCTGGTGGTGTGGGGGGGCCAGACTCCAGCATCCTGATGATCACCAGGGCGAGAAAGGGCA
 GGGAGGAACGAGGAGGTGTGGGTGAGCTGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200142 protein sequence
 Red=Cloning site Green=Tags(s)

MKTLETQPLAPDCCPSDQDPAPAHPSPHASPMKNADSELMPPPPERGDPPRLSPDPVAGSAVSQELREG
 DPVSLSTPLETEFGSPSELSPRIEEQELSENTSLPAEEANGSLSEEEANGPELGSGKAMEDTSGEPAAED
 EGD TAWNYSFSQLPRFLSGSWSEFSTQPENFLKGCKWAPDGCILTNSADNILRIYNLPPELYHEGEQVE
 YAE M V P L R M V E G D T I Y D C W Y S L M S S A Q P D T S Y V A S S R E N P I H I W D A F T G E L R A S F R A Y N H L D E L T A A
 H S L C F S P D G S Q L F C G F N R T V R V F S T A R P G R D C E V R A T F A K K Q G Q S G I I S C I A F S P A Q P L Y A C G S Y G R S L G
 L Y A W D D G S P L A L L G G H Q G G I T H L C F H P D G N R F F S G A R K D A E L L C W D L R Q S G Y P L W S L G R E V T T N Q R I Y F D
 L D P T G Q F L V S G S T S G A V S V W D T D G P G N D G K P E P V L S F L P Q K D C T N G V S L H P S L P L L A T A S G Q R V F P E P T E
 S G D E G E E L G L P L L S T R H V H L E C R L Q L W W C G G A P D S S I P D D H Q G E K G Q G G T E G G V G E L I

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018081
ORF Size: 1644 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_018081.1</u>
RefSeq Size:	1982 bp
RefSeq ORF:	1647 bp
Locus ID:	55135
UniProt ID:	<u>Q9BUR4</u>
Cytogenetics:	17p13.1
MW:	59.3 kDa