

Product datasheet for **RC224786A1V**

Human WDR20 (NM_181308) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR20 (NM_181308) AAV Particle
Tag:	Myc-DDK
Symbol:	WDR20
Synonyms:	Bun107; DMR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC224786 representing NM_181308
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGACGGAGGGAGGAGGAAGGAGATGAACGAGATTAAGACCCAATTCACCACCCGGAAGGTCTGT
 ACAAGCTGCTGCCGACTCGGAGTACAGCCGGCCAACCGGGTGCCCTTCAACTCGCAGGATCCAACCC
 TGTCCGCTCTCCTTCGTAACCTCAACGACCAGTCTGGCAACGGCGACCGCCTCTGCTCAATGTGGGC
 CGGGAGCTGTACTTCTATATCTACAAGGGGTCCGCAAGAGACTAATAGACAAGTACGAGTTACCTGTG
 TCAAAATGGGTTCCCGGTTTCGAAAGCCTTTTCTAGTAGCCACTCGAGTGGGAACATGTACTTATATA
 TGTGGAGCACACTTGTGGCACCACAGCCCCCACTACCAGCTTCTGAAGCAGGGAGAGAGCTTTGCCGTG
 CACACTTGCAAGAGCAAATCCACGAGGAACCTCTCCTTAAGTGGACGGTGGGCGAGGGGCCCTCAACG
 AGTTTGTCTTCTCCCAGATGGCAAGTCTTAGCGTGCCTGAGCCAGGACGGTTTCTGCGGGTGTCAA
 CTTTGACTCAGTGGAGCTGCACGGTACGATGAAAAGCTACTTTGGGGCTTGCTGTGTGTGTGCTGGAGC
 CCGGATGGCAAGTACATCGTGACAGGTGGGAGGACACTTGGTGACAGTCTGGTCTTTGTAGACTGCC
 GAGTAATAGCCAGAGGCCACGGGCACAAGTCTGGGTCAAGTGTGTAGCGTTTGACCTTATACCACTAG
 TGTAAGAAGGTGACCTATGGAGTTTGTGGCAGCGATGAGGACTTCCAAGACCTTCTTCAATTTGGC
 AGAGATCGAGCAAATAGTACACAGTCCAGGCTCTCCAACGGAAGTCTACAGACAGCCCGCCCGTAAAGT
 TCACGTATCGGTTTGGTCCGTGGGCCAGGACACACAGCTCTGTTTATGGGACCTTACAGAAGATATCCT
 TTTCCCTACCAACCCCTCTCAAGAGCAAGGACACACAAATGTCATGAATGCCACGAGTCTCCTGTG
 GGAAGCAATGGGAACAGTGTACAACACCCGGGAAGTCTGTGCCGCTCCTCTGCCACGGTCCAACAGCC
 TTCCACATTCAGCAGTCTCAAATGCTGGCAGCAAAAGCAGTGTGATGGACGGGGCCATTGCTTCTGGGGT
 CAGCAAATTTGCAACACTTTCACTACATGACCGGAAGGAGAGGCCACCACGAGAAAGATCACAAAGCGAAAT
 CATAGCATGGGACACATTTCTAGCAAGAGCAGTGACAACTGAATCTAGTTACAAAACAAAACGGACC
 CTGCTAAAAGTCTGGGAACGCCCTGTGTCTCGAATGGAAGATGTTCCCTTGTAGAGCCGCTGATATG
 TAAAAAGATAGCACATGAGAGACTGACTGTACTAATATTTCTTGAAGACTGTATAGTCACTGCTTGTGAG
 GAGGGATTTATTTGCACATGGGAAGGCCTGGTAAAGTGGTAAGTTTTAATCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MATEGGGKEMNEIKTQFTTREGLYKLLPHSEYSRPNRVPFNSQGSNPVRVSVFVNLNDQSGNGDRLCFNVG
 RELYFYIYKGVKRLIDKSRVTCVKWVPGSESLFLVAHSSGNMYLYNVEHTCGTTAPHYQLLKQGESFAV
 HTCKSKSTRNPLLKWTVEGALNEFAFSPDGKFLACVSDGFLRVFNFDVELHGTMSYFGLLCVCWS
 PDGKYIVTGGEDDLVTVWSFVDCRVIARGHGHKSWVSVVAFDPYTTTVEEGDPMEFSGSDEDFQDLLHFG
 RDRANSTQSRLSKRNSTSRPVSVTYRFGSVGQDTQLCLWDLTEDILFPHQPLSRARTHNTVMNATSPPA
 GSNGNSVTTGNSVPPPLPRNSLPHSAVSNAGSKSSVMDGAIASGVSKFATLSLHDKRERHHEKDHKRN
 HSMGHISSKSSDKLNLVTKTKTDPAKTLGTPLCPRMEDVPLLEPLICKKIAHERLTVLIFLEDCIVTACQ
 EGFICTWGRPGKVVSFNP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_181308

ORF Size:

1524 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_181308.1</u>
RefSeq Size:	2240 bp
RefSeq ORF:	1527 bp
Locus ID:	91833
UniProt ID:	<u>Q8TBZ3</u>
Cytogenetics:	14q32.31
MW:	56 kDa