

Product datasheet for **RC200077A1V**

Human WDR12 (NM_018256) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human WDR12 (NM_018256) AAV Particle
Tag: Myc-DDK
Symbol: WDR12
Synonyms: YTM1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200077 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTCAGCTCCAAACACGCTTCTACACTGATAACAAGAAATATGCCGTAGATGATGTTCCCTTCTCAA
TCCCTGCTGCCTCTGAAATTGCCGACCTTAGTAACATCATCAATAAACTACTAAAGGACAAAAATGAGTT
CCACAAACATGTGGAGTTTGATTTCTTATTAAGGGCCAGTTTCTGCGAATGCCCTTGGACAAACACATG
GAAATGGAGAACATCTCATCAGAAGAAGTTGTGGAAATAGAATACGTGGAGAAGTATACTGCACCCACAG
CAGAGCAATGCATGTTCCATGATGACTGGATCAGTTCAATTAAGGGGCGAGGGAATGGATCTTGACTGG
TTCTTATGATAAGACTTCTCGGATCTGGTCCTTGGAAAGGAAAGTCAATAATGACAATTGTGGGACATACG
GATGTTGTAAAAGATGTGGCCTGGGTGAAAAAGATAGTTTGTCTGCTTATTATTGAGTGCTTCTATGG
ATCAGACTATTCTTTATGGGAGTGGAATGTAGAGAGAAAACAAAGTAAAAGCCCTACACTGCTGTAGAGG
TCATGCTGGAAGTGATAGTTCTATAGCTGTTGATGGCTCAGGAACTAAATTTTGCAGTGGCTCCTGGGAT
AAGATGCTAAAGATCTGGTCTACAGTCCCTACAGATGAAGAAGATGAAATGGAGGAGTCCACAAATCGAC
CAAGAAAGAAACAGAAGACAGAACAGTTGGGACTAACAAAGGACTCCCATAGTGACCTCTCTGGCCACAT
GGAGGCAGTTTCTCAGTTCTGTGGTCAGATGCTGAAGAAATCTGCAGTGCATCTTGGGACCATAACAATT
AGAGTGTGGGATGTTGAGTCTGGCAGTCTTAAGTCAACTTTGACAGGAAATAAAGTGTTAATTGATTTT
CCTATTCTCCACTTTGTAACGTTTAGCATCTGGAAGCACAGATAGGCATATCAGACTGTGGGATCCCCG
AACTAAAGATGGTCTTTTGGTGTGCTGTCCTAACGTACATACTGGTTGGGTGACATCAGTAAATGG
TCTCTACCCATGAACAGCAGCTGATTTAGGATCTTTAGATAACATTGTTAAGCTGTGGGATACAAGAA
GTTGTAAGGCTCCTCTATGATCTGGCTGCTCATGAAGACAAAGTTCTGAGTGTAGACTGGACAGACAC
AGGGCTACTTCTGAGTGGAGGAGCAGACAATAAATTGTATTCTACAGATATTACCTACCCTACCACTCCCAT
GTTGGGGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RC200077 protein sequence Red=Cloning site Green=Tags(s) MAQLQTRFYTDNKKYAVDDVPFSIPAASEIADLSNIINKLLKDKNEFHKHVEFDFLIKGQFLRMPLDKHM EMENISSEEVVEIEYVEKYTAPQPEQCMFHDDWISSIKGAEWILTGSYDKTSRIWSLEGKSIMTIVGHT DVVKDVAWVKDSL SCLLLSASMDQTILLWENNVERNKVKALHCCRGHAGSVDSIAVDGSGTKFCSGSD KMLKIWSTVPTDEEDEMEESTNRPRKKQKTEQLGLTRTPIVTL SGHMEAVSSVLWSDAEEIC SASWDHTI RVWDVESGSLKSTLTGNKVFNCISYSPLCKRLASGSTRHIRLWDPRTKDGSLVSLSLTSHGTGWVTSVKW SPTHEQQLISGSLDNIVKLWDTRSCAPLYDLAAHEDKVL SVDWTD TGLLLSGGADNKLYSYRYSPTTSH VGA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018256
ORF Size:	1269 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:	NM_018256.2
RefSeq Size:	2299 bp
RefSeq ORF:	1272 bp
Locus ID:	55759
UniProt ID:	Q9GZL7
Cytogenetics:	2q33.2
MW:	47.7 kDa