

Product datasheet for **MR230378A1V**

Mouse Wdr76 (NM_001290986) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Wdr76
Synonyms:	5830411K18Rik; 6030457D09; AA517836
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230378 representing NM_001290986
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGGCCTTATCTTCAAGGCAGATTCCCTTCTGCTGAAATCATCCGTGGATGCTTATACTGAAAGTA
 CCAGGCTGGGACCCAAGAGGACCTCGGATTACGCGACTCTCAGTGTGGACGCGGAAAGCAGCGACGAAGA
 CAGTGCACCAAGGCTGGATGATTTTTTCAGGATTGTACCTTATGAAAGGAAGAGACTGAGGAACATCAGA
 GAAAAATGCAAACTTTTTGTCTCCCTTCAGTTAGCTGAGTCGGCTGCACGGCTCCGTGGGATGATAAAGA
 AGCGCGAGTCACCTGAGTCAAGAGAAAGAGGCCTAAGAAGAAAGAAAAATGAAATTGGATGTGCAAGGTC
 CATGCCGTTGTTGAAAGTAGACCTTTGGGAGTTTCATTACAGCATCTCCAACACAGCCAACATTAGTA
 GAAGAAGAAGAAAACTTTGTACCTCCTGGACCCTTAGAAATGATTCTGAAAACCAAGATGACAGCA
 GTGAACTGTTGAAAGCATCTTTGAAGACATGGGCAGAGATGAGCCAGACAAGTAATGAGAAGACCAAGAA
 GGGGCTGTCTAGTATTAAGCTATAAAGCCAATTTAAGTGGCATGGTCATCAGTGAGGCTACTGTTCTGT
 AAGGTGACCAAGGAGCAATCTCCTCCGTGGCCCTCCACCCATCAGAAAGTGAAGAACCTTGGTAGCAGCTG
 GGGCCAAGTCTGGACAAATTGGACTTTGGGATTGACCCAGCAGAGTGAAGATGCGATGTACGTTTTCTA
 TGCTCAGATCGGTATGTTAGCTGCCTCTCCTTCTACCCACCAACCCAGCCCATCTACTGTCCCTGAGC
 TATGACGGCACACTGCGATGTGGTGATTTTCCAGCGCTGTGTTGAGGAGGTGTACAGGAATGAGGGAA
 ACAGCCCGTCTCCTTTGACTTCTTGAACGATTCTCCAGTCTGCTAGTGGGACACTGGGATGGACATTT
 GTCAGTGGTAGATAGACGACACCTGGAACCTTCTATGAGAAGTTTTTAATTCATCTTTGAAAAAATA
 AGAACTGTTTATGTCACCCACTATCCAGACAGTATTTTGTACAGCAGGATTGAGGGACGTTTATGTTT
 ACGATGCCAGGTTCTGAAGTCCAGGGGAAGCCAGCCTCTGATTTCTTGAAGTGTGAGCACTCGAAAAGCAT
 TGCCTCTGCATATTTCTCCCCGTTACTGGTAACAGAGTGGTACTACATGTGCTGACTGTAAGCTCAGG
 GTCTTTGACAGCAGCTCCATATCTTCCAGCTTCTCCTCAGTACCATCAGGCACAACACTGTCACTG
 GGAGGTGGCTAACGAGGTTCCAGGCTGTGTGGGACCTAAACAAGAAGATTGCTTCATAGTTGGTAGCAT
 GGACCAACCCAGCAGGGTGAAGTCTTCCAGAGTCCGGAAGAAGTGTGCATTCTCTTTGGGAGAATGT
 CTTGTATCTGTGTTCCTCAGTGTGTGCATCTACGCGATATATCTGGCTGGAGGTAATCCAGTG
 GCAAGTTACATGTTTTATGCATCAAGAAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230378 representing NM_001290986
 Red=Cloning site Green=Tags(s)

MKALSSKADSLLLKSSVDAYTESTRLGPKRTSDSATLSVDAESSDEDSAPGLDDFSGLSPIYERKRLRNIR
 ENANFFASLQLAESARLRGMKKRESPESKRKRPKKENEIGCRSMRLLKVDPLGVSLPASPTQPTLV
 EEEENPLLPGPLEMIPENQDSSSELLKASLKTWAEMSQTSNEKTKKGLSSIKSYKANLSGMVISEATVR
 KVTGKAISSVALHPSEVRTLVAAGAKSGQIGLWDLTQQSEDAMYVFYAHSTRYSCLSFSPNPAHLLSLS
 YDGLTRCGDFSSAVFEEVYRNEGNSSPSSDFLNDSSLLVGHWDGHLSLVDRRTPGTSYEKFFNSSLKI
 RTVHVHPLSRQYFVTAGLRDVHVYDARFLKSRGSQPLISLTHSKSIASAYFSPVTGNRVVTTCADCKLR
 VFDSSSISSQLPLLSTIRHNTVTGRWLTRFQAVWDPKQEDCFIVGSMDHPRRVEVFHESGKNVHSLWGEC
 LVSVCSLSAVHPTRYILAGGNSSGKLHVFMHQET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001290986

ORF Size: 1572 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_001290986.1 , NP_001277915.1
RefSeq Size:	4246 bp
RefSeq ORF:	1575 bp
Locus ID:	241627
UniProt ID:	A6PWY4
Cytogenetics:	2 E5
MW:	58 kDa