

Product datasheet for **MR206868A1V**

Mouse Wdr18 (NM_175450) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Wdr18 (NM_175450) AAV Particle
Tag:	Myc-DDK
Symbol:	Wdr18
Synonyms:	2310012I10Rik; AU044733; AW122032
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206868 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCGCCCATGGAAGTGGTGGTGTGTACTGACGCCGCGGCACAGCTCTGGAGCTGCGTGGTGTGGG
AGCTTCATTGGGGCGCCAACCTGCTCACCTACCGAGGCGGCCAAGCGGGCGCGAGGCCTGGCGCTACT
CAATGGCGAGTACCTGCTGGCGGCGCAGCAGGGCAAGAACTACATCTGCGCCTGGGAGCTGCAGCGTAAG
GATCAGCTCCAACAGAAAATCATGTGTCTGGGCTGTACCTGTCTGACCACAGCACCTAATGGCTTGT
ATGTCCTGGCAGGAATTGCAGAGAGCATCTACCTGTGGGAGGTCTGCACCGGGAACCTCCTGGTCATCCT
CAGCCGGCACTACCGAGGACGTGTCTGCCTGAAGTTTACAGGGGATGGCAGTCATTTTGTCTCAGCGGGC
AAGGACTGCTTGGCGCTGGCCTGGAGCCTCTGCAGTGTGCTACAGGCAGACCCATCCAGGATCCTTGCCC
CAAGACATGTCTGGTCCCAGCACACGCTCCCAATCACAGACCTGCACTGCGGCTTCGGAGGCCCATGGC
CCGGTGGCCACCGCTTCATTGGACGAGCTGTGAAGCTCTGGGCCATCTCCTCGGGGGACCTGTGCTG
TCTGTCTTGTGATGGGCATCACATCTGTGACCATGGACCTGGCCGAGCACCACATATTCTGTGGAG
GCAGCGATGGCTCCATCTTCAGGTGGACCTGTGCAGCTGGCCGGACTGAGGGAGCACAGCTTCCAGCC
TGAGCAGAACACAGGGAAGTCTTCAAAGGACACAGGAACCAAGTGACATGCCTGTCAGTGTCAACAGAC
GGCAGTGTCTGCTCTGGCTCCACGATGAATCAGTGAGGCTGTGGGACGTGAAGAGCAAGCAGTGCT
TGCGCACAGTCAACCTCAAAGGCCAGTGACCAATGCAGCCATATTCTGGCCCCACCCAGCATGCTGAA
CCCTGAATTAGGCCACGCTGCCCCCTGCCCCACTTCAACAAGCACCTGCTGGGGGCTGAGCATGGAGAT
GAAGCCCAGGGTGGGGGCTGCGCTGCAGTACGGCTCCACCTGCAGGGCAAAGAGCCTAGCTACCTGG
AGCGTCTGGAGCAGCTGCAGGCAGTGTGTCCAGCTACCTGGAGAAGAACATGCTAGGCAGCCAGATGCT
GCCAGCACGTGTGTTGATCTGGAGGATGAGGTGCGTAGCCTGCGCAAGATCAACAGGGACCTGTTTCGAC
TTCTCCACGCGCATCATCACAGGCCCTCCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR206868 protein sequence Red=Cloning site Green=Tags(s) MAAPMEVVVCTDAAQLWSCVVWELHSGANLLTYRGGQAGPRGLALLNGEYLLAAQQGKNYICAWELQRK DQLQQKIMCPGPVTCLTTAPNGLYVLAGIAESIYLWEVCTGNLLVILSRHYQDVSLKFTGDGSHFVSAG KDCLALAWSLCSVLQADPSRILAPRHVWSQHTLPITDLHCGFGGPMARVATASLDQTVKLWAISSGDLLL SVLFDMGITSVTMDLAEHHIFCGGSDGSIFQVDLCSPWGLREHSFQPEQNTGKVFKGHRNQVTCLSVSTD GSVLLSGSHDESURLWDVKSKQCLRTVTLKGPVTNAAIILAPPSMLNPEFRPSLPLPHFNKHLGAEHGD EAQGGGLRLQLGLHLQGKEPSYLERLEQLQAVLSSYLEKNMLGSQMLPARVFDLEDEVSLRKINRDLFD FSTRIITRPSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175450
ORF Size:	1293 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_175450.3, NP_780659.2</u>
RefSeq Size:	2954 bp
RefSeq ORF:	1296 bp
Locus ID:	216156
UniProt ID:	<u>Q4VBE8</u>
Cytogenetics:	10 C1
MW:	47.2 kDa