

Product datasheet for **MR229517A1V**

Mouse Wdr31 (NM_001290521) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Wdr31 (NM_001290521) AAV Particle
Tag: Myc-DDK
Symbol: Wdr31
Synonyms: 5430402I10Rik; spWD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229517 representing NM_001290521
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGTTACTTGACGGCCAACCTGAAACCAGCTCTTCCTCAGAAGGTCTTCTGTAGACTCTGGGCTGTGA
TGGGAAAACCTGCAGAGCAAACCTCAGACACAGCACTTACTTATACAGCAGGCCTGATGGAATTATAGAAGA
GAGAGTCCAGACTAAAGCTCCCCAAGAATACATCCCTGTTACGTGGATACCGTCTCTGTATTGCCACT
CTGAACCTCAGACCTTTGTATCTCTGGAGGAAAAGACAAGACCGCCCGTGGCCTACAATTGGAAAACCTGGGC
GTATGGTGAAAAGGTTTACAGGGCACGAGCGGGAAATCAGGAAGATAGCCTGTATCCCAAAGCAAAACCA
GTTCTTCAGCGCCTCTCGAGACAAGACAGTCTGATGTGGGATCTGCAGGGCTCCTCGCACCCCTAGGCAG
CAGCTGTCTGGCCATGCCATGGTGGTCACTGGCTTGGCTGTGAGCCAGACTCGTCCCAGCTGTGCACTG
GCTCTCGGGACAATAGCCTGCTTCTGTGGGATGTGGGACCGGACAGTGTGGGAGAGAGCGTCTGTCTC
CAGGAACCTGGTCACACACCTGTGCTGGGTCCCGAGTGAGCCATACATAGTCCAGACCTCTGAGGATAAG
ACCATCAGATTATGGGACAGTCGGGGCTTCAGATGGCTCACATGTTCCACAAAACAGCATATCCAGA
CCCATTGTGAAGTCAGCGTGGATGGACACAGTGTATTCCTGCAGCAGTGGCTTTGGGGGTGAAGGCTG
TGAAGCCACGTTGTGGACCTAAGACAGACTAGAGACAGAATGTGTGAGTATAAGGGGCAATTTCCAGACA
GTTGCATCCTGTGCTTTCTACCGAAGTCCACGGCCTTGATGCCTATGATTGCTACCTCTGCACATGACT
CCAAGGTGAAGATTTGGAACCAGGATACTGGAGCTTGCCTCTCCACCTTGTCTCTGGATGGATCAGGACC
CCTGACCTCACTGGCTGTTGGTACATCTCCTCCTTGTATGCGCAAGTTTCTACAGAGGAGTTCACCTTA
CTCAGAGTGGACCACAGCCAAGGACTGGAACCTGCAGGAAGTGGCAGCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR229517 representing NM_001290521 Red=Cloning site Green=Tags(s)</p> <p>MLLLDQQLKPALPQKVF CRLWAYMGK LQSKLRHSTYLYSRPDG IIEERVQTKAPQEYIPVHVDTVSVIAT LNSDLCISGGKDKTAVAYNWK TGRMVKRFTGHEREITKIACIPKANQFFSASRDKT VLMWDLQGSSHPRQ QLSGHAMVVTGLAVSPDSSQLCTGSRDNSLLLWDVGTGQCVERASVSRNLVTHLCWVPSEPYIVQTSDEK TIRLWDSRGLQMAHMFPTKQHIQTHCEVSVDGHTCISCSGFGGEGCEATLWDLRQTRDRMCEYKGFQT VASCVFLPKSTALMPMIATSAHDSKVKIWNQDTGACLSTLSLDGSGPLTSLAVGDISSLLCASFYRGVHL LRVDHSQGLELQEVA AF</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290521
ORF Size:	1101 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_001290521.1
RefSeq Size:	2557 bp
RefSeq ORF:	1104 bp
Locus ID:	71354
UniProt ID:	Q9JHB4
Cytogenetics:	4 B3
MW:	40.5 kDa