

Product datasheet for **MR208795A1V**

Mouse Wee2 (NM_201370) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Wee2
Synonyms:	Gm1065; Wee1B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208795 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCCGACACAGAGACTGACCAGGGACTGAACAAGAAATTAAGCTTCTCCTTTGTGAAGAAGACACTG
 AGAGTGAAGGGCAGATGACTGCACAAGACATCGGAGGGGCCAGAGCCAAAAGCCTGGGAGGGAAGAAAG
 TGAGGAGTTGGAGGGTCCCGTGCCTCTACCAGAGATGAATTCATACTTCTCTGAGCAGAGACAAGGGA
 AGTCCAGGTCTGATCTTTGGAATCAGTTTCAGGCCCTCCCAAATGCCAGAGACACCAAGTATTACACA
 GCAAGAGCAAGCCCGCAGTCCCTACCAACTTCTCCACTCCCAAAATTCGCTGGGTGAGCCAGAGATTTT
 TCTGCTAGAGAAGCTCTCTCCGAAGCTCTAGACATATGAGGCTCACACCTGCTTCCCTTGTGGATGAG
 AAGACCTCTTTGTCTCTGGTCAATATCAACCCATTCACTCCGAGACCTACAGAAAATTACTCCTTCAAT
 CAAAGGGCAAGAGGAAGACCAGAGACTATCTTGAGGAACTGGAGAAGAGGAAAGCAATCAGTACAGTG
 GCTGCCTGCTAAGAGAAGTATTCTACAAGAACTAATATGGCTTCCCGCTATGAAAAAGAATTCTTCGAG
 ATAGAAAAAATCGGGTTGGAGAATTTGGGACAGTCTACAAGTGCATTAAAGAGGCTGGATGGATGCAATTT
 ATGCAATAAAGCGCTCTGCAAAGTCTTTTCAGGATTATCAATGAATTGGATTGTCATGAAGTTTATGC
 TCATGCAGTGCTTGGCCATCATCCCATGTGGTACGCTACTACTCATCATGGATAGAAGATGATCATGTG
 GTCATTCAAAATGAATACTGTAAATGGTGGGAGCCTGCAAGCTGTATATCTGAAAACACTGCGTCCAATA
 ATCACTTCCAAGAGCCCAAACTCAAAGACATCCTTCTGCAGATTTCTTGGGACTTAAGTACATCCACAA
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 GTGACCTGGCCACGACATCAATCAGCAAACCTAAAGTGAAGAAGGAGATACTCGTTTCTGGCTAA
 TGAGATCTTGCAAGAGAATTACCAACACCTCCCAAAAGCAGACATATTTGCCTTAGGATTAACAATCGCA
 GTGGCTGCAGGAGCAGAGTCTTACCCATCAATGGTGCATGTGGCATCATATCCGCAAGGGAACCTTTC
 CAGAGATTTCCCAAGAGCTCTCGGATGACTTTTATGGTCTACTCAAGAATGATCCACCCAGCTCCAAA
 GGAGAGACCATCTGCAGCAGCTCTGGCCAGAAGTCAATTCTCTGGCCTTCTTGGAGAAGACTGATGAA
 CTCCGAAACAACTGAATTTGGAGAAATCCAAGACAGCCACACTGAAAAGGGAAGTGAAGAAAGCTCGGC
 ATATCCAGACCCCTCAGAGAGAAGTCCACCATTGTTATTATCAGATCTGCAAAGGCTCAAGACACCTCT
 GGTGGGAGGAAGGAGGAAGGCCCTCAAGCTTACCCGTGGGACATCTCCGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208795 protein sequence
 Red=Cloning site Green=Tags(s)

MADTETDQGLNKKLSFSFCEEDTESEGMQAQDIGGAQSKPGREESEEGPVPTRDELHTLSLRDKG
 SPGPDWLKSVSGPPKCPETPVLHLSKSKPPVPTNFTPKNSLGQPEISLLEKLSRSSHMLRTPASLVDE
 KTSLSLVNINPFTPETYRKLKLLQSKGKRKTRDYLEETGEEESKSVQWLPKRSLQETNMASRYEKEFFE
 IEKIGVGEFGTVYKCIKRLDGCIIYAIKRSKSFSGLSNELDLHEVYAHAVLGHHPHVVRYYSSWIEDDHV
 VIQNEYCNGSLQAAISENTASNNHFQEPKLDILLQISLGLKYIHNSGMVHLDIKPSNIFICHKMQCDS
 PVGPPEAESEADWFLNASVMYKIGDLGHATSISKPKVEEGDTRFLANEILQENYQHLPKADIFALGLTIA
 VAAGAESLPINGDMWHHIRKGNFPEISQELSDDFYGLLNMIHPAPKERPSAAALARSRLWPFLEKTDE
 LQKQLNLEKSKTATLKRELKARHIQTPQREVHHCYYQICKGSRHLLVGRRRKAPSSFTRGTSV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_201370
ORF Size: 1665 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_201370.1, NP_958758.1</u>
RefSeq Size:	2886 bp
RefSeq ORF:	1668 bp
Locus ID:	381759
UniProt ID:	<u>Q66JT0</u>
Cytogenetics:	6 B1
MW:	62.2 kDa