

Product datasheet for **MR229834A1V**

Mouse Wdr12 (NM_001199061) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Wdr12
Synonyms:	4933402C23Rik; Ytml1; Ytmlp
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229834 representing NM_001199061
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCACAACTCCAGGCACGTTTCTACAGCGAGAACAAGAAATACGCAGTGGATGATGTCCTTTCTCAA
TCCCTGCCGCTGCTGAAGTTGCGGACCTTAGTAACATTATCAATAAGTTGCTGGAGACCAAAATGAAC
CCACAAGCATGTCGAGTTTGATTTCCTTATCAAGGGCCAGTTTCTTCGAGTGCCCTTGGTCAAAACATG
GAACCTGGAGAACATTTTCATCGGAAGAGGTTGTGGAAGTGAATATGTGGAAAAGTACACCGACCCACG
CAGAGCAGTGATGTTCCATGATGACTGGATCAGCTCAATTGAAGGGGAGAGAAATGGATCCTGTCTGG
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GATGTTGTGAAAGATGTGGCTTGGGTGAAAAAGACAGTTTGTCTGCTTACTACTGACGGCCTCGATGG
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GCATGCTGGGAGTGTGGACGCCATCGCAGTCGATAGCTCGGGAGCTAAGTTTTGCAGTGGCTCCTGGGAT
AAGATGCTAAAGATCTGGTCTACAGTCCCTACAGATGAAGAAGATGAAATGGAAGAAGCCACAAATCGAC
CAAGAAAAAGCAAAAAACAGAACAAATGGGACTAACAAGAACACCCCTTGGTGACCCTCTCTGGCCACAC
AGAAGCAATTTCTCAGTCCTTTGGTCAGACGCTGAAGAAATCTGTAGTGCATCTTGGGATCACACAATT
AGAGTGTGGGATGTTGAGTCTGGCGGTCTTAAGTCAACTCTGACAGGAAATAAGTGTTTAATTGTATTT
CCTATTCTCCCCCTTTGTAACGTTTGGCATCTGGAAGCACAGACAGGCATATTAGACTGTGGGATCCCCG
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TCTCTACCATGAACAGCAGCTCATCTCGGGCTCTTAGATAACATTGTGAAGCTATGGGATACAAGAA
GCTGTAAGGCTCCTCTACGATCTAGCTGCTCATGAAGACAAAGTTCTAAGTGTGGACTGGACAGACAC
AGGGCTACTTCTGAGTGGAGGAGCAGACAATAAATTGTATTCTACAGTATTCCCTACCACTTCCCAT
GTGGGGCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229834 representing NM_001199061 Red=Cloning site Green=Tags(s) MAQLQARFYSENKKYAVDDVPFSIPAAAEVADLSNIINKLLETKNELHKHVEFDFLIKGQFLRVPLVKHM ELENISSEEVVELEYVEKYTAPQPEQCMFHDDWISSIEGAEWILSGSYDKTSRIWSLEGKSIMTIVGHT DVVKDVAWVKKDSLCLLLTASMDQTVLLWEWNVEKNKVKALHCCRGHAGSVDAIAVDSSGAKFCSGSWD KMLKIWSTVPTDEEDEMEEATNRPRKKQKTEQLGLTRTPLVTL SGHTEAISSVLWSDAEEIC SASWDHTI RVWDVESGGLKSTLTGNKVFNCISYSPLCKRLASGSTDRIHRLWDPRTKDGSLVSLSLTSHGTGWVTSVKW SPTHEQQLISGSLDNIVKLWDRSCKAPLYDLAAHEDKVLSDWTDGTGLLLSGGADNKLYSYSYSPPTTSH VGA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199061
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:	<u>NM_001199061.1, NP_001185990.1</u>
RefSeq Size:	2856 bp
RefSeq ORF:	1272 bp
Locus ID:	57750
UniProt ID:	<u>Q9JJA4</u>
Cytogenetics:	1 C2
MW:	47.3 kDa