

Product datasheet for **RC216211A1V**

Human WHAMM (NM_001080435) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WHAMM (NM_001080435) AAV Particle
Tag:	Myc-DDK
Symbol:	WHAMM
Synonyms:	WHAMM1; WHDC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216211 representing NM_001080435
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGACGAGCAGCCTGACAGCCTGGAGGGCTGGTGCCGGTCCGGGAGGGCCTCTTCGCCGAGCCCCG
 AGAGGCACCGGCTGCGCTTCCTGGTGGCCTGGAACGGCGCGGAGGGCAAGTTCGCTGTGACTTGTACGA
 CCGTACCGCGCAGCAGCGCGGCTGCGCGAGGGGGCCGGTTGGGGCCCGAGCCCGAGCCCAAGCCTGAG
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 AGATGAAAGAGACAAGATAAAAGAAGAGGAGCAAAAGAAAAAGAAATGGATCAACCAAGAACGTCAAAA
 AACACTCCAACGATTGAGATCATTTAAAGATAAACGCCTAGCTCAATCTGTCCGAAACACCTCTGGCTCA
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 AAATCCAGTGAGGAATTGCTACTGCCACCACCTCTCTCCTCCACCACCACCACCGCCGCCACCGCCGC
 CCCCACCCCTCTCTCCGTGCTCTGTCTCATCTCTCAAGTGCAACTCATCAGAAGTTAGGCTTCGG
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 AAGGCAAGGGGTCAAACCTGAAGAAAGTTACCCCTGATCTTGCCCAAAACCCAGCAGCAAAACCAACCAGC
 AACAGACGCACCAAGTGACCTTGAGAGGAGCATCAAGGCTGCGCTCCAGAGAATCAAGAGGGTGTCTGCTG
 ACTCTGAGGAGGACAGTGATGAGCAGGACCCTGGCCAGTGGGATGGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216211 representing NM_001080435 Red=Cloning site Green=Tags(s) MEDEQPDSEGWVPVREGLFAEPPERHRLRFLVAWNGAEGKFAVTDHRTAQQRRLREGARLGPEPEPKPE AAVSPSSWAGLLSAAGLRGAHRQLAALWPPLERCFRLPPELDVGGGGAWGLGLGLWALLWPTRAGPGEA ALQELCGQLERYLGAAADGCCGATVRDALFPAEGGAADCESPREFRERALARWVEADARLRQVIQGHGK ANTMVALMNVYQEEDEAYQELVTVATMFFQYLLQPFAMREVATLCKLDILKSLDEDDLGP RRVVALEKE AEEWTRRAEEAVVSIQDITVNYFKETVKALAGMQKEME QDAKRFQA AWATAIPRLEKLQLMLARETLQL MRAKELCLNHKRAEIQGKMEDLPEQEKNTNVVDELEIQFYEQLELYEVKFEILKNEEILLTTQLDSLKR LIKEKQDEVVYDPCENPEELKVIDCVVGLQDDKNLEVKELRRQCQQLSKRGRICAKRASLSRDKDQCK ENHRFRLQQAEE SIRYSRQHHSIQMKRDKIKEEEQKKKEWINQERQKTLQRLRSFKDKRLAQSVRNTSGS EPVAPNLP SDSLQQMCLPASHAVSVIHPSSRKTRGVPLSEAGNVKSPKCQNCHGNIPVQVFVPVGDQTHS KSSEELSLPPPPPPPPPPPPPPPPPLRALSSSSQAATHQNLGFRAPVKDDQPRPLVCESPAERPRDS LESFSCPGSMDEVLASLRHGRAPLRKVEVPAVRPPHASINEHILAAIRQGVKLKKVHPDLGPNPSSKPTS NRRTSDLERSIKAALQRIKRVSA DSEDSDEQDPGQWDG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080435
ORF Size:	2427 bp
Buffer:	PBS with 0.001% Pluronic F7509
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_001080435.1
RefSeq Size:	4261 bp
RefSeq ORF:	2430 bp
Locus ID:	123720
UniProt ID:	Q8TF30
Cytogenetics:	15q25.2
MW:	90.7 kDa