

Product datasheet for **RC205735A1V**

Human WDR85 (DPH7) (NM_138778) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR85 (DPH7) (NM_138778) AAV Particle
Tag:	Myc-DDK
Symbol:	WDR85
Synonyms:	C9orf112; RRT2; WDR85
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205735 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATGGGCTGTTTCGCCCTGCAAACGGTGGACACCGAGCTGACCGCGGACTCGGTGGAGTGGTGCCCGC
 TGCAAGGCTGCAGGCACCTGCTGGCGTGCAGGACCTACCAGCTGCGGCGGCCGGAGGACCGGCCTGCCGG
 CCCCCAGAACAAAGGGTGAATGGAAGTTAAGGAGCCTCAGGTCCGTTTAGGCCGTCTCTTCTGTACAGT
 TTCAATGACAACAACTCTATTACCCTCTGGTCCAGGTCCAAAGAAAAGATACTTCTGCAATCCTGGACA
 TGAAATGGTGTACATCCCGGTGGTGGACATGCCCTCTTGGGCTTGGCAGATGCCAGTGGATCCATACA
 ACTGCTCCGCTGGTGAATCTGAGAAGAGCCACGTGCTGGAGCCATTGTCCAGCCTTGGCCTGGAGGAG
 CAGTGTCTGGCTTTGTCCTAGATTGGTCCACTGGGAAAAGTGAAGGGCCGGGACCGCCCTGAAGA
 TCATCAGCAGTACTCCACAGGGCAGCTCCACCTCTGATGGTGAATGAGACGAGGCCAGGCTGCAGAA
 AGTGGCCTCATGGCAGGCACATCAATTCGAGGCTGGATTGCTGCTTTCAATTACTGGCATCCAGAAATT
 GTGTATTACAGGGGCGACGATGGCCTTCTGAGGGGCTGGGACACCGAGGTACCCGGCAAAATTTCTTTCA
 CCAGCAAAAGACACACCATGGGTGTGTGCAGCATCCAGAGCAGCCCTCATCGGGAGCACATCCTGGCCAC
 GGGAAGCTATGATGAACACATCCTACTGTGGGACACACGAAACATGAAGCAGCCGTTGGCAGATACGCCCT
 GTGCAGGGTGGGTATGGAGAATCAAGTGGCACCCTTTCCACCACCACCTGCTCCTGGCCGCTGCATGC
 ACAGTGCTTTAAGATCCTCACTGCCAAAAGGCAATGGAGGAGAGGCAGGAGGCGACGGTCTGACATC
 TCACACATTGCCGACTCGCTGGTGTATGGAGCCGACTGGTCTGGCTGCTCTTCCGTTCTCTGCAGCGG
 GCCCCTCGTGGTCTTTCTAGCAACCTAGGAACCAAGACGGCAGACCTGAAGGTTGAAGCGAGTTGC
 CAACACCCTGTATGAATGCAGAGAGGATAACGATGGGGAGGGCCATGCCAGACCCAGAGTGAATGAA
 GCCACTCACAGAGGGCATGAGGAAGAATGGCACCTGGCTGCAGGCTACAGCAGCCACCACACGTGACTGT
 GGCGTGAACCCAGAAGAAGCAGACTCAGCCTTACGCTCCTGGCCACCTGCTCCTTATGACCATGCGC
 TCCACCTCTGGGAGTGGGAGGGGAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205735 protein sequence
 Red=Cloning site Green=Tags(s)

MMGCFALQTVDELTAADSVWCPLQGCRHLLACGTYQLRRPEDRPAGPQNKGGMEVKEPQVRLGRLFLYS
 FNDNNSIHPLVEVQRKDTSAILDMKWCHIPVAGHALLGLADASGSIQLRLVESEKSHVLEPLSSLALAE
 QCLALSLDWSTGKTGRAGDQPLKIISSDSTGQLHLLMVNETRPRLOKVASWQAHQFEAWIAAFNYWHPEI
 VYSGDDGLLRGWDTRVPGKFLFTSKRHTMGVCSIQSSPHREHILATGSYDEHILLWDTRNMKQPLADTP
 VQGGVWRIKWHPFHHHLLAACMHSGFKILNCQKAMEERQEATVLTSHLPDSL VYGADSWLLFRSLQR
 APSWSFPSNLGKTADLKGASELPTECHECREDNDGEGHARPQSGMKPLTEGMRKNGTWLQATAATTRDC
 GVNPEEADSAFSLATCSFYDHALHLWEWEGN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_138778

ORF Size:

1356 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_138778.1</u>
RefSeq Size:	1847 bp
RefSeq ORF:	1359 bp
Locus ID:	92715
UniProt ID:	<u>Q9BTV6</u>
Cytogenetics:	9q34.3
MW:	50.6 kDa