

Product datasheet for **RC220579A1V**

Human WDR42A (DCAF8) (NM_015726) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR42A (DCAF8) (NM_015726) AAV Particle
Tag:	Myc-DDK
Symbol:	DCAF8
Synonyms:	GAN2; H326; WDR42A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220579 representing NM_015726
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCCAGCAAAGGGAGCAGCACAGATGGCAGAACAGACTTAGCTAATGGAAGCCTGTCTAGCAGTCCAG
 AGGAGATGTCTGGAGCTGAAGAGGGGAGGGAGACATCCTCAGGCATTGAAGTGGAGGCCTCAGACCTGAG
 TTTGAGCTTGACTGGGGATGATGGTGGCCCCAACCGCACCAGCACAGAAAGTCGAGGCACAGACACAGAG
 AGCTCAGGTGAAGATAAGGACTCTGACAGCATGGAGGACACTGGTCATTACTCCATTAATGATGAAAATC
 GAGTCCATGACCGCTCAGAGGAAGAGGAAGAGGAGGAAGAAGAGGAGGAAGAAGAGCAGCCTCGGCGCCG
 TGTACAGCGCAAGCGGGCTAACCGTGACAGGACTCATCAGATGATGAGCGGGCCCTAGAGGACTGGGTG
 TCCTCAGAAACATCAGCTCTACCCGACCTCGCTGGCAAGCCCTCCCTGCCCTTCGGGAGCGGGAGCTGG
 GTTCAAGTGCCCGCTTTGTCTATGAGGCCTGTGGGCAAGAGTCTTTGTGCAGCGTTTCCGCTGCAGCA
 TGGGCTTGAGGGCCATACTGGTTGTGTCAATACCCTGCACTTTAACCAGCGCGGCACCTGGCTGGCCAGT
 GGCAGCGATGACCTGAAGGTGGTGGTGTGGGATTGGGTACGGCGGCAGCCAGTACTGGACTTTGAGAGTG
 GCCACAAAAGTAAATGTGTTCCAGGCCAAGTTTCTTCTAACAGTGGTGATTCTACTCTGGCCATGTGTGC
 CCGTGACGGGCAGGTTTCGAGTAGCAGAACTGTCTGCCACACAGTGTTGCAAGAATACAAAACGTGTGGCC
 CAGCACAAAGGGAGCGTCCCACAAGTTGGCACTGGAACACAGACTCTCCCTGTACGTTCTTATCTGCAGGTG
 AAGATGCAAGTTGTTTTACCATTGACCTGAGACAAGACCGCCAGCGTCGAAACTGGTGGTGACAAAAGA
 GAAAGAGAAGAAAGTGGGGCTGTATACGATCTATGTGAATCCTGCCAATACCCACCAGTTTGAGTGGGT
 GGACGAGATCAGTTTGAAGGATTTATGACCAGAGGAAATGATGAGAATGAGAACAATGGAGTACTCA
 AGAAGTTCTGTCTCATCACCTGGTGAACAGTGAGTCCAAAGCAAACATCACCTGTCTTGTGTACAGCCA
 CGACGGCACAGAGCTCCTGGCCAGTTACAATGATGAAGACATTTACCTCTTCAACTCCTCTCACAGTGAT
 GGGGCCAGTATGTTAAGAGATACAAGGCCACAGAAATATGCCACAGTAAAAGGCGTCAATTTCTATG
 GCCCAAGAGTGAGTTTGTGGTGAGCGGTAGTGACTGTGGGCACATCTTCTCTGGGAGAAATCATCCTG
 CCAGATTATTCAGTTTCATGGAGGGGACAAGGGAGGCGTGGTAACTGTCTTGAGCCCCACCCTCACCTG
 CCTGTGCTGGCAACCACTGGCCTAGACCATGATGTGAAGATCTGGGCACCCACAGCTGAAGCTTCCACTG
 AGCTGACAGGGTTAAAAGATGTGATTAAGAAGAACAAGCGGGAGCGGGATGAAGATAGCTTGACCAAAAC
 TGACCTGTTTGATAGTCATGCTGTGGTTCCTTATGCATCACCTGAGACAGAGACGCCATCACCAGCGC
 TGGCGAGAACCTGGGTTGGGGCCACAGACGCGGACTCTGATGAGTCTCCAGCTCCTCAGACACATCGG
 ACGAGGAGGAGGCCCTGACCGGTGCAGTGCATGCCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSSKGSSTDGRTDLANGSLSSSPEEMSGAEEGRETSSGIEVEASDL.SLSLTGDDGPNRTSTESRGTDTE
 SSGEDKSDSMEDTGHSINDENRVHDSEREEEEEEEEEEQPRRRVQRKRANRDQDSSDDERALEDWV
 SSETALPRPRWQALPALRERELGSSARFVYEACGARVFVQRFRLQHGLEGHTGCVNTLHFNQRTWLAS
 GSDDLKVVVWDWVRRQPVLD FESGHKSNVFAQFLPNSGDSTLAMCARDGQVRVAELSATQCCKNTRVA
 QHKGASHKLALPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKKEKKVGLYTIYVNPANTHQFAVG
 GRDQFVRIYDQRKIDENENNGVLKKFCPHHLVNSESKANITCLVYSHDGTCELLASYNDEDIYLFNSSHSD
 GAQYVKRYKGHRNNATVKGVNFYGPKEFVVSQSDCGHIFLWEKSSCQIIQFMEGDKGGVNCLEPHPHL
 PVLATSGLDHDKIWAPTAEASTELTGLKDVIKKNKREDEDSLHQDTLFDSHMLWFLMHHLRQRRHRR
 WREPGVGATDADSDSPSSSDTSDEEEGPDRVQCMPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_015726
ORF Size:	1791 bp
Buffer:	PBS with 0.001% Pluronic F8195
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_015726.2</u>
RefSeq Size:	3901 bp
RefSeq ORF:	1794 bp
Locus ID:	50717
UniProt ID:	<u>Q5TAQ9</u>
Cytogenetics:	1q23.2
MW:	66.9 kDa