

Product datasheet for **RC208682A1V**

Human WDR54 (NM_032118) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR54 (NM_032118) AAV Particle
Tag:	Myc-DDK
Symbol:	WDR54
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208682 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTTCCGCTGGGAGCGCTCCATTCCTCGCGAGGCTCGGCCGCCCTGTGCAACAACCTCAGTGTGC
TGCAGCTGCCGGCTCGCAACCTCACGTATTTGGCGTGGTTCATGGACCAAGCGCCAGTTCTCAGCGC
TGCTCCTGAGGGTGTGCCCTTGGCCAGCGCCAGCTCCACGCTAAGGAGGGTGTGGAGTGAGTCCCCCA
CTTATCACTCAGGTCCACTGGTGTCTCCTCCCTCCGAGTGTGCTGGTACTCACCTCACATCGAGGAA
TACAGATGTACGAGTCCAATGGCTACACCATGGTCTACTGGCATGCACTGGACTCTGGAGATGCCTCCCC
AGTACAGGCTGTGTTTGCCCGGGAATTGCTGCCAGTGGCCACTTCATCTGTGTGGGAACGTGGTCAGGC
CGGGTGTGGTGTGGTACATCCCAGCAAAGGGTCCCAACATTGTACTGAGCGAGGAGCTGGCTGGGCACC
AGATGCCAATCACAGACATTGCCACCGAGCCTGCCAGGGACAGGATTGTGTGGCTGACATGGTGACGGC
AGATGACTCAGGCTTGTGTGTCTGGCGTCAAGGGCCAGAATTCACATTATTGACCCGATCCAGGA
TTTGGAGTCCCGTGCCCTCTGTGCAGCTGTGGCAGGGGATCATAGCAGCAGGCTATGGGAACGGACAAG
TGCATCTATATGAGGCCACTACAGGAACTACATGTCCAGATCAATGCCATGCCCGGGCCATCTGC
CCTGGACCTGGCTTCTGAGGTGGCAAGCTACTCTCTGCAGGTGAGGACACCTTTGTGCATATCTGGAAG
CTGAGCAGAAACCCAGAGAGTGGCTACATTGAGGTGGAACACTGTCATGGTGTGTCGCCGACACCC
AGCTGTGTGGTGTGCTCGATTTTGTGATTCTCAGGCAACTCCTTTGCTGTGACTGGCTATGACCTTGGGA
GATCCGGAGATTCAGCAGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC208682 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MFRWERSIPLRGSAAALCNLSVLQLPARNLTYFGVVHGPSAQLLSAAPEGVPLAQRQLHAKEGAGVSPPLITQVHWCVLPRVLLVLTSHRGIQMYESNGYTMVYWHALDSGDASPVQAVFARGIAASGHFICVGTWSGRVLVFDIPAKGPNIVLSEELAGHQMPIITDIATEPAQQQDCVADMVTADDSGLLCVWRSGPEFTLLTRIPGFGVPCPSVQLWQGIIAAGYGNGQVHLYEATTGNLHVQINAHARAICALDLASEVGKLLSAGEDTFVHIWKL SRNPESGYIEVEHCHGECVADTQLCGARFCDSGNSFAVTGYDLAEIRRFSSV</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032118
ORF Size:	1002 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_032118.2</u>
RefSeq Size:	1223 bp
RefSeq ORF:	1005 bp
Locus ID:	84058
UniProt ID:	<u>Q9H977</u>
Cytogenetics:	2p13.1
MW:	35.9 kDa