

Product datasheet for **RC209654A1V**

Human WDR45 (NM_007075) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR45 (NM_007075) AAV Particle
Tag:	Myc-DDK
Symbol:	WDR45
Synonyms:	JM5; NBIA4; NBIA5; WDRX1; WIPI-4; WIPI4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209654 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTCAACAGCCACTTCGAGGAGTGACCAGCCTGCGTTTCAACCAAGACCAAAGCTGCTTTTGCTGCG
CCATGGAGACAGGTGTGCGCATCTACAACGTGGAGCCCTTGATGGAGAAGGGGCATCTGGACCACGAGCA
GGTGGGCGAGCATGGGCTTGGTGGAGATGCTGCACCGCTCCAACCTTCTGGCCTTGGTGGGCGGTGGTAGT
AGTCCCAAGTTCTCAGAGATCTCAGCAGTGCTGATCTGGGACGATGCCCGGAGGGCAAGGACTCCAAGG
AGAAGCTGGTGGTGGAGTTCACCTTCACCAAGCCAGTGCTTTCTGTGCGCATGCGCCATGACAAGATCGT
GATCGTGCTGAAGAACCGCATCTATGTGTACTCCTTCCCGACAATCCCGAAAAGCTGTTTGAGTTTGAT
ACCCGGGACAACCCCAAGGGGCTCTGTGACCTCTGCCCCAGCCTGGAGAAGCAACTGCTAGTGTTCCCGG
GACACAAGTGTGGGAGTCTGCAACTTGTGGACCTGGCGAGCACAAGCCTGGCACCTCGTCTGCTCCATT
CACGATCAATGCACATCAGAGTGACATAGCCTGTGTCTCTAAACCAGCCAGGCACTGTAGTGGCCTCA
GCCTCCGAGAAGGTACCCTTATTCGCCTCTTTGACACACAATCCAAGGAGAACTGGTGGAGCTGCGCC
GAGGCACTGACCCTGCCACCCTCTACTGCATTAACCTTCAGCCACGACTCCTCCTCTGCGCTCCAG
TGATAAGGGTACTGTCCATATCTTTGCTCTCAAGGATACCCGCTCAACCGCCGCTCCGCGCTGGCTCGC
GTGGGCAAGGTGGGGCTATGATTGGGAGTACGTGGACTCTCAGTGGAGCCTGGCGAGCTTCACTGTGC
CTGCTGAGTCAGCTTGATCTGCGCCTTCGGTCGCAATACTTCCAAGAAGCTCAACTCTGTCAATTGCCAT
CTGCGTAGATGGGACCTTCCACAAATATGTCTTCACTCCTGATGGAACTGCAACAGAGAGGCTTTCGAC
GTGTACCTTGACATCTGTGATGATGACTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209654 protein sequence Red=Cloning site Green=Tags(s) MTQQPLRGVTSIRFNQDQSCFCCAMETGVRIYNVEPLMEKGHLDEQVGSMLVEMLHRSNLLALVGGGS SPKFSEISAVLIWDDAREGKDSKEKLVEFTFTKPVLSVRMRHDKIVIVLKNRIYVYSFPDNPRLFEFD TRDNPGLCDLCPGLEKQLLVFPGHKCGLQLVDLASTKPGTSSAPFTINAHQSDIACVSLNQPSTVVAS ASQKGTILIRLFDTSKEKLVELRRGTDPATLYCINFSDSSFLCASSDKGTVHIFALKDTRLNRRSALAR VGKVGPMIGQYVDSQWSLASFTVPAESACICAFGRNTSKNVNSVIAICVDGTFHKYVFTPDGNCNREAFD VYLDICDDDDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007075
ORF Size:	1083 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:	NM_007075.3 , NP_009006.2
RefSeq Size:	1925 bp
RefSeq ORF:	1086 bp
Locus ID:	11152
UniProt ID:	Q9Y484
Cytogenetics:	Xp11.23
MW:	39.9 kDa