

Product datasheet for **RC208114A1V**

Human WDR5B (NM_019069) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human WDR5B (NM_019069) AAV Particle
Tag: Myc-DDK
Symbol: WDR5B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208114 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAACCAAGGAGTCAAGAGACGCCAAAGCACAGTTGGCCCTCTCCTCATCGGCAATCAGAGCAAGG
AAGTGCCTGAAAACCCAACTATGCTCTCAAATGTACTCTTGTGGACACACGGAAGCAGTGTCATCAGT
TAAGTTTAGTCTAATGGAGAATGGCTAGCAAGTTCTTCTGCTGATAGGCTAATCATAATTTGGGGAGCA
TATGATGGAAAATATGAGAAAACACTCTATGGTCATAATTTGAAATATCGGATGTTGCCTGGTCATCAG
ATTCCAGTCGTCTTGTCTGCCTCAGATGATAAACTCTAAATTTATGGGATGTGAGATCTGGAAAATG
TTTGAAAACACTGAAGGGGCACAGTAATTATGCTTTTTGTGTAACCTCAATCCGCCATCCAACCTTATA
ATCTCGGGATCTTTTGATGAGACTGTAAAAATATGGGAGGTGAAAACAGGAAAGTGCTCAAGACTTTGT
CTGCTCATTCTGACCCAGTTTCTGCTGTTCAATTTAATTGTAGTGGGTCTTGATAGTGTGAGGTAGCTA
TGATGGCCTCTGTAGAATCTGGGATGCTGCATCAGGTCAGTGTTAAAAACGCTCGTTGATGACGATAAC
CCTCCTGTCTCTTTGTAAAATTTCTCCAAATGGTAAATACATTCTCACTGCAACTTTGGACAACACTC
TTAAACTATGGGATTATAGCAGAGGCAGGTGCCTGAAAACATACACTGGTCATAAGAATGAGAAATATTG
CATATTTGCCAATTTTTCAGTTACTGGTGGAAAGTGGATTGTGCTGGTCCGAGGATAACCTGGTTTAC
ATTTGGAACCTTCAGACTAAAGAGATTGTGCAGAAATTACAAGGCCATACAGATGTTGTGATCTCAGCAG
CTTGTCATCTACAGAAAACCTCATCGCATCAGCAGCATTAGAAAATGACAAAACAATTAACCTGTGGAT
GAGTAACCAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208114 protein sequence Red=Cloning site Green=Tags(s) MATKESRDAKAQLALSSSANQSKEVPENPNYALKCTLVGHTEAVSSVKFSPNGEWLASSSADRLIIIWGA YDGKYEKTLYGHNLEISDVAVSSDSSRLVSASDDKTLKLWDVRSKGKCLKTLKGHSNYVFCCNFNPPSNLI ISGSFDETVKIWEVKTGKCLKTLSAHSDPVSAVHFNCSGSLIVSGSYDGLCRIWDAASGQCLKTLVDDDN PPVSFVKFSPNGKYILTATLDNTLKLWDYSRGRCLKTYTGHKNEKYCIFANFSVTGGKWIIVSGSEDNLVY IWNLTKEIVQKLQGHTDVVISAACHPTENLIASAALENDKTIKLWMSNH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019069
ORF Size:	990 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_019069.3
RefSeq Size:	4183 bp
RefSeq ORF:	993 bp
Locus ID:	54554
UniProt ID:	Q86VZ2
Cytogenetics:	3q21.1
MW:	36.3 kDa