

Product datasheet for **RC230520A1V**

Human WDR44 (NM_001184966) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WDR44 (NM_001184966) AAV Particle
Tag:	Myc-DDK
Symbol:	WDR44
Synonyms:	RAB11BP; RPH11; SYM-4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC230520 representing NM_001184966
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCGGAAGCGACACCGAGGAATTCATGATGCCCTGAAGATGTGCACCTAGGGGGCGGCTACC
 CCGTGGGGTCTCCAGGAAAAGTTGGGCTTTCAACATTCAGATTATTGAAAGTATTATTGAGGAGAGTCA
 GAAAGTACTACAGCTTGAAGATGACTCTTTGGATTCCAAAGGAAAAGAACTCTCTGATCAAGCTACTGCC
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 TAATAAAGAAAAATGTATCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230520 representing NM_001184966 Red=Cloning site Green=Tags(s) MASESDTEEFYDAPEDVHLGGGYPVGSPPGKVLSTFKIIESIIIESQKVLQLEDDSLDSKGKELSDQATA SPIVARTDLSNIPGLLAIDQVLPEESQKAESQNTFEETELELKKCFPSDETCEKPVDETTKLTQTSSTEQ LNVLETETEVLNKEAVEVKGGDVLEPVSSDSLSTKDFAAVEEVAPAKPPRHLTPEPDIVASTKKPVPAR PPPTNFPPRPPPPSRPAPPPRKRKSELEFETLKTPDIDVPKENITSDSLLTASMASESTVKDSQPSLD LASATSGDKIVTAQENGKAPDGQTVAGEVMGPQRPRSNSGRELDEEILASVMIKNLDTGEEIPLSLAEE KLPTGINPLTLHIMRRTKEYVSNDAQAQSDDEEKLQSQPTDTDGGRLKQKTTQLKKFLGKSVKRAKHLAEE YGERAINKVKSVRDEVFHTDQDDPSSSDDEGMPYTRPVKFAAHGFKGPYDFDQIKVVQDLSGEHMGAVW TMKFSHCGRLLASAGQDNVRIWALKNAFDYFNNMRMKYNTTEGRVSPSPSQESLSSSKSDTDGVCSTGTD EDPDDKNAPFRQRPFCYKGYHTADLLDLSWSKNYFLLSSSMDKTVRLWHISRRECLCCFQHIDFVTAIAF HPRHLKYHTQIHVRSTRGRNKVGRKITGIEPLPGENKILVTSNDSRIRLYDLRDLRLSMKYKGYVNSSSQ IKASFSDFTYLVSGSEDKYVYIWSYHDLKFTSVRRDRNDFWEGIKAHNAVVTSAIFAPNPSLMLSLD VQSEKSEGNEKSEDAEVLDPGIMKTDNTEVLLSADFTGAIKVFNKRKNVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001184966
ORF Size:	2472 bp
Buffer:	PBS with 0.001% Pluronic F9871
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_001184966.1, NP_001171895.1</u>
RefSeq ORF:	2475 bp
Locus ID:	54521
UniProt ID:	<u>Q5JSH3</u>
Cytogenetics:	Xq24
MW:	91.7 kDa