

Product datasheet for **RC216506A1V**

Human WIPI2 (NM_001033520) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WIPI2 (NM_001033520) AAV Particle
Tag:	Myc-DDK
Symbol:	WIPI2
Synonyms:	ATG18B; Atg21; CGI-50; IDDSSA; WIPI-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216506 representing NM_001033520 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTACGCATGTACTTCCTTTGTGATTTACGCCGATACGGAAGATGTGTGCATTGTAGAGAGATTGT
TCTCCAGCAGCCTAGTGGCCATCGTCAGCCTTAAAGCACCAAGGAAGCTAAAGGTTTGCCACTTTAAGAA
GGGAATGAGATCTGCAACTACAGCTACTCCAACACGATTCTGGCTGTGAAGCTCAACAGGCAGAGGCTG
ATAGTATGCCTGGAGGAGTCCCTGTACATCCACAACATTCCGGACATGAAGGTGCTGCATACGATCAGGG
AGACGCCTCCAAACCTGCAGGCCTGTGTGCGCTGTCAATCAACAACGACAACCTGCTACTTGGCGTACCC
AGGGAGCGCGACCATCGGAGAGGTGCAGGTCTTCGATACCATTAAATTTGAGAGCTGCAAAACATGATTCCG
GCTCACGACAGTCCTTTAGCGGCACTGGCCTTTGACGCAAGTGGAACATAAATTGCCACGGCTTCGGAGA
AGGGGACCGTGATTAGGGTATTTCCATTCCAGAAGGACAAAACTCTTTGAGTTTCGGAGAGGAGTAAA
GAGGTGCGTGAGCATCTGCTCCCTGGCCTTCAGCATGGACGGCATGTTCTCTCCGCTCCAGCAACACT
GAGACCGTGCACATCTTCAAACCTCGAGACTGTGAAAGAAAAACCCCGAGAGGAGCCACCACTGGACCG
GGTACTTCGGGAAAGTGCTCATGGCCTCCACCAGCTACCTGCCTTCCCAAGTGACAGAAATGTTCAACCA
GGGCAGAGCCTTCGCCACGGTCCGCTGCCATTCTGCGGCCACAAAACATCTGCTCGTAGCCACAATT
CAGAAGATCCCGCGTTGTTGGTGGGTGCCGCCGACGGGTACCTGTACATGTACAACCTGGACCCCCAGG
AGGGCGCGAGTGTGCCCTGATGAAGCAGCACCGGCTGGACGGCAGTCTGGAAACGACCAATGAGATCTT
GGACTCTGCCTCTCAGACTGCCCTTAGTCACTCAGACATACGGCGCAGCTGCAGGAAAAGCCTACACA
GACGACCTGGGTGCTGTGGGTGGCGCCTGCCTGGAGGACGAGGCCAGCGCCCTGCGCCTGGATGAGGACA
GCGAGCACCCGCCCATGATTCTTCGGAATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216506 representing NM_001033520 Red=Cloning site Green=Tags(s) MFTHVLPFVISADTEDVCIVERLFSSSLVAIVSLKAPRKLKVCHFVKKGTEICNYSYSNTILAVKLNQRQL IVCLEESLYIHNIRDMKVLHTIRETPNPAGLCALSINNDNCYLAYPGSATIGEVQVFDITINLRAANMIP AHDSPLAALAFDASGTLATASEKGTIVRVFSIPEGQKLFEFRRGVKRCVSICSLAFSMDGMFLSASSNT ETVHIFKLETVKEKPPEEPTTWTGYFGKVLMASTSYLPSQVTEMFNQGRAFATVRLPFCGHKNICSLATI QKIPRLLVGAADGYLYMYNLDPQEGGECALMKQHRLDGSLETTNEILDSASHDCPLVTQTYGAAAGKAYT DDLGA VGGACLEDEASALRLDEDESEHPPMILRTD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001033520
ORF Size:	1152 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_001033520.1</u> , <u>NP_001028692.1</u>
RefSeq Size:	4295 bp
RefSeq ORF:	1155 bp
Locus ID:	26100
UniProt ID:	<u>Q9Y4P8</u>
Cytogenetics:	7p22.1
MW:	41.9 kDa