

Product datasheet for **RC207967A1V**

Human N WASP (WASL) (NM_003941) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human N WASP (WASL) (NM_003941) AAV Particle
Tag:	Myc-DDK
Symbol:	N WASP
Synonyms:	N-WASP; NWASP; WASPB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207967 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCTCCGTCCAGCAGCAGCCGCGCGCCGCGGAGGGTCACCAACGTGGGGTCCCTGTTGCTCACCC
 CGCAGGAGAACGAGTCCCTCTTCACTTTCTCGCAAGAAATGTGTGACTATGTCTTCAGCAGTGGTGCA
 GTTATATGCAGCAGATCGGAAGTGTATGTGGTCAAAGAAGTGCAGTGGTGTGCTTGTCTTGTAAAGAC
 AATCCACAGAGATCTTATTTTTTAAGAATATTTGACATTAAGGATGGGAACTATTGTGGGAACAAGAGC
 TATAACAATACTTTGTATATAATAGTCCTAGAGGATATTTTCATACCTTTGCTGGAGATACTTGTCAAGT
 TGCTCTTAATTTTGCCATGAAGAAGAAGCAAAAAATTTGAAAAGCAGTTACAGACCTTTTGGGCCGT
 CGACAAAGGAAATCTGAGAAAAGACGAGATCCCCAAATGGTCCTAATCTACCCATGGCTACAGTTGATA
 TAAAAAATCCAGAAATCACAACAATAGATTTTATGGTCCACAAGTCAACAACATCTCCCATACCAAAGA
 AAAGAAGAAGGAAAAGCTAAAAAGAAGAGATTAACCAAGGCAGATATAGGAACACCAAGCAATTTCCAG
 CACATTGGACATGTTGGTTGGGATCCAAATACAGGCTTTGATCTGAATAATTTGGATCCAGAATTGAAGA
 ATCTTTTCGATATGTGTGAATCTCAGAGGCACAACTTAAGACAGAGAAACATCAAAAGTTATATATGA
 CTTTATTGAAAAAACAGGAGGTGTTGAAGCTGTTAAAAATGAAGTGGGAGGCAAGCACCACCACCTCCA
 CCACCATCAAGGGGAGGGCCACCTCCTCCTCCTCCCCCTCCACACAACCTCAGGTCCTCCTCCTCCTCTG
 CTAGGGGAAGAGGCGCTCCTCCCCACCACTTCAAGAGCTCCACAGCTGCACCTCCACCACCGCCTCC
 TTCCAGGCCAAGTGTAGCAGTCCCTCCACCACCGCCAAATAGGATGTACCCTCCTCCACCTCCAGCCCTT
 CCCTCCTCAGCACCTTCAGGGCCTCCACCACCACTCCATCTGTGTTGGGGTAGGGCCAGTGGCACCAC
 CCCCACGCGCTCCACCTCCACCTCCTCCTGGGCCACCGCCCCCGCCTGGCCTGCCTTCTGATGGGGACCA
 TCAGGTTCCAACTACTGCAGGAAACAAAGCAGCTCTTTTAGATCAAATTAGAGAGGGTGTCTCAGCTAAAA
 AAAGTGGAGCAGAACAGTCGGCCAGTGTCTGTCTGGACGAGATGCACTGTTAGACCAGATACGACAGG
 GTATCCAACTAAATCTGTGGCTGATGGCCAAGAGTCTACACCACCAACACCTGCACCCACTTCAGGAAT
 TGTGGGTGCATTAATGGAAGTGTGCAGAAAAGGAGCAAGCCATTCTTCTCAGATGAAGATGAAGAT
 GAAGATGATGAAGAAGATTTTGAGGATGATGATGAGTGGGAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207967 protein sequence
 Red=Cloning site Green=Tags(s)

MSSVQQQPPPPRRVTNVGSLLLTPQENESLFTFLGKKCVTMSSAVVQLYAADRNCMWSKKCSGVACLVKD
 NPQRSYFLRIFDIKDGKLLWEQELYNFVYNSPRGYFHTFAGDTCQVALNFANEEAAKFRKAVTDLLGR
 RQRKSEKRRDPPNGPNLPMATVDIKNPEITNRFYGPQVNNISHTKEKKKGAKKKRLTKADIGTPSNFQ
 HIGHVGWDPNTGFDLNNLDPELKNLFDLCGISEAQLKDRETSKVIYDFIEKTGGVEAVKNELRRQAPPPP
 PPSRGGPPPPPPPHNSGPPPPPARGRGAPPPPSRAPTAAPPPPPPSRPSVAVPPPPPNRMYPPPPPAL
 PSSAPSGPPPPPSVLGVGPVAPPPPPPPPPPPGPPPPPLPSGDHQPVTAGNKAALLDQIREGAQLK
 KVEQNSRPVSCSRDALLDQIRQGIQLKSVADGQESTPPTPAPTSIGIVGALMEVMQKRSKAIHSSDEDED
 EDDEEDFEDDEWED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003941

ORF Size:

1515 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_003941.2</u>
RefSeq Size:	4447 bp
RefSeq ORF:	1518 bp
Locus ID:	8976
UniProt ID:	<u>O00401</u>
Cytogenetics:	7q31.32
MW:	54.8 kDa