

Product datasheet for **RC203457A1V**

Human WASP (WAS) (NM_000377) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WASP (WAS) (NM_000377) AAV Particle
Tag:	Myc-DDK
Symbol:	WASP
Synonyms:	IMD2; SCN1; THC; THC1; WASP; WASPA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203457 representing NM_000377
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGTGGGGGCCAATGGGAGGAAGGCCCGGGGCGGAGGAGCACCAGCGTTTACGAGAACATACCT
 CCACCCTCTCCAGGACCAGAGAACCAGCGACTCTTTGAGATGCTTGGACGAAAATGCTTGACGCTGGC
 CACTGCAGTTGTTGAGCTGTACCTGGCGCTGCCCTGGAGCTGAGCACTGGACCAAGGAGCATTGTGGG
 GCTGTGTGCTTCGTGAAGGATAACCCCAAGAAGTCTACTTCATCCGCCTTTACGGCCTTCAGGCTGGT
 GGCTGCTCTGGGAACAGGAGCTGTACTCACAGCTTGTCTACTCCACCCCAACCCCTTCTCCACACCTT
 CGCTGGAGATGACTGCCAAGCGGGGCTGAACCTTGCAGACGAGGACGAGGCCAGGCCTTCGGGCCCTC
 GTGCAGGAGAAGATACAAAAAGGAATCAGAGGCAAGTGAGACAGACGCCAGCTACCCCAACCAAA
 CACCAGCAATGAAGAGAGAAGAGGAGGCTCCACCCCTGCCCTGCATCCAGGTGGAGACCAAGGAGG
 CCCTCCAGTGGGTCCGCTCTCCCTGGGCTGGCGACAGTGGACATCCAGAACCCTGACATCACGAGTTCA
 CGATACCGTGGGTCCCAGCACCTGGACCTAGCCAGCTGATAAGAAACGCTCAGGGAAGAAGAAGATCA
 GCAAAGCTGATATTGGTGCACCCAGTGGATTCAAGCATGTGAGCCACGTGGGGTGGGACCCCAAGATGG
 ATTTGACGTGAACAACCTCGACCCAGATCTGCGGAGTCTGTTCTCCAGGGCAGGAATCAGCGAGGCCAG
 CTCACCGACGCCGAGACCTCTAACTTATCTACGACTTCATTGAGGACCAAGGTGGGTGGAGGCTGTGC
 GGCAGGAGATGAGGCGCCAGGAGCCACTTCCGCCGCCCCACCGCCATCTCGAGGAGGGAACAGCTCCC
 CCGGCCCTATTGTGGGGGTAAACAGGTCTTCTGGTCCACTGCCCTGTACCTTTGGGGATTGCC
 CCACCCCAACCAACCCCGGGACCCCAACCCAGGCCGAGGGGGCCCTCCACCACCAACCCCTCCAG
 CTACTGGACGTTCTGGACCACTGCCCTCCACCCCTGGAGCTGGTGGGCCACCATGCCACCACCACC
 GCCACCACCGCCACCGCGCCAGCTCCGGGAATGGACCAAGCCCTCCCACTCCCTCCTGCTCTGGTG
 CCTGCCGGGGCTGGCCCTGGTGGGGTGGGGAGCGCTTTTGGATCAATCCGGCAGGGAATTCAGC
 TGAACAAGACCCTGGGGCCCAGAGAGCTCAGCGCTGCAGCCACCACCTCAGAGCTCAGAGGGAGTGGT
 GGGGGCCCTGATGCAGTGTGCAGAAGAGAAGCAGAGCCATCCACTCTCCGACGAAGGGGAGGACCAG
 GCTGGCGATGAAGATGAAGATGATGAATGGGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203457 representing NM_000377
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MSGGPMGGRPGGRGAPAVQQNIPSTLLQDHENQRLFEMLRKCLTLATAVVQLYLALPPGAEHWTKEHCG
 AVCFVKDNPQKSYFIRLYGLQAGRLLWEQELYSQLVYSTPTPFHTFAGDDCQAGLNFADEDEAQAQFRAL
 VQEKIQKRNRQSGDRRLPPPTPANEERRGGLPPLPLHPGGDQGGPPVGPLSLGLATVDIQNPDISS
 RYRGLPAPGSPADKKRSGKKISKADIGAPSGFKHVSHVWDPQNGFDVNNLDPDLRSLFSRAGISEAQ
 LTDAETSKLIYDFIEDQGGLEAVRQEMRRQEPLPPPPPSRGGNQLPRPPIVGGNKGRSGPLPPVPLGIA
 PPPPTPRGPPPGRGPPPPPPATGRSGPLPPPPGAGGPPMPPPPPPPPSSNGPAPPPLPALV
 PAGGLAPGGGRGALLDQIRQGIQLNKTPGAPSSALQPPPSSEGLVGALMHVMQKRSRAIHSSDEGEDQ
 AGDEDEDEWDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000377

ORF Size:

1506 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_000377.1</u>
RefSeq Size:	1806 bp
RefSeq ORF:	1509 bp
Locus ID:	7454
UniProt ID:	<u>P42768</u>
Cytogenetics:	Xp11.23
MW:	52.7 kDa