

Product datasheet for **RC212019A1V**

Human WIPF1 (NM_001077269) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human WIPF1 (NM_001077269) AAV Particle
Tag:	Myc-DDK
Symbol:	WIPF1
Synonyms:	PRPL-2; WAS2; WASPIP; WIP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212019 representing NM_001077269
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGTCCCTCCCCCTCCAGCACCCCGCGCCCGGACGTTTGCCTGGCCAATACAGAGAAGCCTA
 CCTTGAATAAGACAGAGCAGGCTGGGAGAAATGCTCTCCTTTCTGATATCAGCAAAGGGAAGAACTAAA
 GAAGACGGTACCAATGACAGAAGTGCACCAATACTGGACAAACCTAAAGGAGCTGGTGTGGAGGCGGT
 GGTGGTGGCTTTGGTGGAGGCGGCGGATTTGGCGGAGGAGGTGGTGGCGAGGCGGTGGAAGTTTGGAG
 GGGGCGGACCTCCAGGTCTGGGAGGATTGTTCCAGGCTGGAATGCCGAAGCTGAGATCCACGCCAACAG
 GGATAATGATTCTGGAGGAAGCCGACCACCATTTGTTGCCACCGGGAGGAAGATCCACATCTGCGAAACCC
 TTTTACCCCCAAGTGGCCAGGAGGTTTCTGTGCTTCTCCAGGCCACAGAAGTGGTCCCCAGAGC
 CTCAGAGGAACGAATGCCGCCCAAGGCCGACGTGGGCTCAAAGCCTGATAGCATTCCTCCTCCAGT
 ACCTAGTACTCAAGACCCATTCAATCAAGTCTGCACAACCGGGGTCCCACCAAGTGGCCGGAGGCCCC
 AGGCAGCCAGCCCCGGGCCACTCCTCCCCCTTTCCCTGGAAACCGCGCACTGCTTTGGGAGGAGGCT
 CAATACGTCACTCCCCCTTGAGCTCCTCCTCGCCCTTCTCCAACCGGCCTCCCCTGCCGCTACCCCCAG
 CAGGGCCTTGATGACAAACCCCTCCACCACCTCCTCCAGTGGGCAACAGGCCCTCCATCCACAGGGAA
 GCGGTTCCCCCTCCTCCTCCTCAGAACAAAGCCTCCAGTGCCTTCCACTCCGCGGCCTTCGGCCTCCT
 CACAGGCCCCACCTCCGCGCCACCTCCAGCAGGCGCGGCCGCTCCTCTGCCTCCAAGTTCAGCGG
 CAATGACGAAACCCCAAGACTCCACAGCGGAATCTGTCCCTCAGTTCGTCACGCCCGCTTACCTTCG
 CCAGGACGTTCAAGTCTTCTCCTCCCCCGCCAGTGAAGACCCCACTCCAGTGAAGGACCCGCCAG
 GCCAGTCAGCCCCCTCCACCACCTCCTCCAGTAAGCAGAAACGGCAGCACATCTCGGGCCCTGCCTGC
 TACCCCTCAGTTGCCATCCAGGAGTGGAGTAGACAGTCCAGGAGTGGACCCAGGCCTCCCCTTCTCCT
 GATAGGCCAGTGTGGGACCTCCCCACCTCCACCATCAACATCTATTAGAAATGGCTTCCAAGACT
 CTCCATGTGAAGATGAGTGGGAAAGCAGATTCTACTTCCATCCGATTTCCGATTTGCCACCTCCAGAGCC
 ATATGTACAAACGACCAAAAGTTATCCAGCAAACTGGCAAGAAACGAAAGCCGGAGTGGATCCAACCGA
 AGAGAAAGGGGTGCTCCACCCTCCCTCCATCCCGAGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212019 representing NM_001077269
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MPVPPPPAPPPPTFALANTEKPTLNKTEQAGRNALLSDISKGKKLKKTVTNDRSAPILDKPKGAGAGGG
 GGGFGGGGGFGGGGGGGGSGGGGPPGLGGLFQAGMPKLKSTANRDNDSGGSRPPLPPGGRSTSAKP
 FSPSPGPRFPVPSGHRSGPPEPQRNRMPPRPDVGSKPDSIPPPVPSTPRPIQSSLHNRGSPVPVGGP
 RQPSGPTPPFPNGRTALGGGSIQSPSSSPFSNRPPLPPTPSRALDDKPPPPPPVGNRPSIHRE
 AVPPPPQNNKPPVPSTPRPSASSQAPPPPPSRPGPPPLPPSSSGNDETPRLPQRNLSSSTPPLPS
 PGRSGPLPPPSERPPPPVRDPPGRSGPLPPPPVSRNGSTSRLPATPQLPSRSGVDSRSGRPPLPP
 DRPSAGAPPPPPSTIRNGFQDSCPEDEWESRFYFHPISDLPPPEPYVQTTKSYPYSLARNESRSGSNR
 RERGAPPLPIPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001077269

ORF Size:

1509 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_001077269.1, NP_001070737.1</u>
RefSeq Size:	4664 bp
RefSeq ORF:	1512 bp
Locus ID:	7456
UniProt ID:	<u>O43516</u>
Cytogenetics:	2q31.1
MW:	51.1 kDa