

Product datasheet for **RC200110A1V**

Human **CWF19L1 (NM_018294) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CWF19L1
Synonyms:	C19L1; hDrn1; SCAR17
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200110 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACAGAAACCGCTGCGCCTCTTGCTTGTGGAGATGTTGAAGGAAAGTTTGATATTTTATTCAATA
 GAGTTCAAGCAATTCAGAAGAAAAGTGGAACTTTGATCTGCTGTTGTGTGTAGGAAATTTCTTTGGCTC
 CACCCAAGATGCTGAATGGGAGGAGTAAAGACTGGCATCAAGAAAAGTTCTATTTCAGACATATGTGCTT
 GGTGCTAATAACCGAGAAACAGTAAAAATTTCCAGGATGCTGATGGATGTGAATTAGCTGAAAACATTA
 CTTATCTGGTTCGTAAGGTATCTTCACTGGAAGCTCGGGGCTGCAGATTGTGTACCTCAGTGGGACAGA
 ATCCTTAAATGAGCCAGTACCAGTTATAGTTTTAGTCCCAAGGATGTGCTTCTCTGAGAATGATGCTG
 TGTACAACCTCCCAGTTAAGGGTGTGATATCTTGCTCACATCCCATGGCCCAAGTGTGTGGGAACT
 TTGGGAATTCTTCTGGAGAAGTGGATACCAAAAAATGTGGTTCTGCTTTGGTTTCCAGTCTTGCCACGGG
 CTTGAAACCAAGATACCATTTTCTGCTTTGGAAAAGACCTATTATGAGAGGCTTCCATATCGAAACCAT
 ATCATTCTACAGGAAAATGCACAGCATGCCACCCGGTTTATAGCTCTGGCAAAATGTTGGAAATCCAGAAA
 AGAAAAAGTATCTTTACGCGTTTCACTATTGTTCCCATGAAGCTAATGGATGCAGCAGAACTGGTAAAAACA
 GCCTCCGGATGCTACTGAAAACCTTACAGAAAATCTGGGCAGGAAGCATCCATAGGAAAGCAAATTTCTT
 GCCCTGTGGAAGAATCAGCTGTCACTTTTCTTTGATTTAAATGAAAAGCAGGGAAGGAAGCGTTTCAT
 CCACAGGTAGAGATAGCAAATCTTCTCCTCATCCAAAGCAGCCTCGCAAACCTCCTCAGCCTCCAGGACC
 CTGCTGGTTTTGCCTTGTAGCCCTGAAGTGAAAAACATTTGGTGGTCAACATCGGCACACATTGCTAC
 CTTGCCCTGGCCAAAGGAGGCTTATCTGATGACCATGTCTCATCTGCCTATTGGACACTACCAGTCAG
 TGGTGGAGCTTTCAGCAGAGGTGTAAGAGGTGGAGAAGTATAAGGCCACTCTGAGACGGTCTTTTAA
 GAGTCGAGGAAAATGGTGTGTTGATTTGAGAGAAAATTATAAGAGCCATCACCTCCAGCTACAGGTCATT
 CCTGTCCCAATCAGCTGCTCTACTACTGATGACATTAAGATGCCTTCATTACCCAGGCACAGGAGCAGC
 AGATAGAGCTGTTGAAATCCCAGAGCACTCTGACATCAAGCAGATTGCACAGCCAGGAGCAGCATATTT
 TTATGTTGAACTTGACACAGGAGAAAAGCTTTTCCACAGAATTAAGAAGATTTTCTTTGCAGTTTGA
 AGGGAGGTCCTGGCCAGTGAAGCCATCCTTAATGTTCTGATAAGTCTGACTGGAGGCAAGTGTGAGATCA
 GCAAGGAAGACGAGGAGACCCTGGCTCGCCGCTTCCGGAAAGACTTTGAGCCCTATGACTTTACTCTGGA
 TGAC

AG**CGGACCG**ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200110 protein sequence
 Red=Cloning site Green=Tags(s)

MAQKPLRLLACGDVEGKFDILFNRVQAIQKKSNGFDLLL CVGNFFGSTQDAEWEEYKTIKKVPIQTYVL
 GANNQETVKYFQDADGCELAENITYLGRKGI FTGSSGLQIVYL SGTESLNEPVPYGFSPKDVSSLRMML
 CTTTQFKGVDILLTSPWPKCVGNFGNSSGEVDTKKCGSALVSSLATGLKPRYHFAALEKTYERLPYRNH
 IILQENAHATRFIALANVGNPEKKKLYAFSIVPMKLMDAELVKQPPDV TENPYRKSQGEASIGKQIL
 APVEESACQFFFDLNEKQGRKRSSTGRDSKSSPHKQPRKPPQPPGPCWFLASPEVEKHLV VNIIGTHCY
 LALAKGGLSDDHVLILPIGHYQSVVELSAEVVEVEKYKATLRRFFKSRGKWCVVFERNYKSHHLQLQVI
 PVPISCSSTDDIKDAFITQAQEQQIELLEIPEHSDIKQIAQPGAAYFYVELDTGEKLFHRIKKNFPLQFG
 REVLASEAILNVPDKSDWRQCQISKEDEETLARRFRKDFEPYDFTLDD

SGP**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_018294

ORF Size: 1614 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_018294.4</u> , <u>NP_060764.2</u>
RefSeq Size:	2633 bp
RefSeq ORF:	1617 bp
Locus ID:	55280
UniProt ID:	<u>Q69YN2</u>
Cytogenetics:	10q24.31
MW:	60.6 kDa