

Product datasheet for **RC223843A1V**

Human FBXW7 (NM_018315) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human FBXW7 (NM_018315) AAV Particle
Tag:	Myc-DDK
Symbol:	FBXW7
Synonyms:	AGO; CDC4; FBW6; FBW7; FBX30; FBXO30; FBXW6; hAgo; hCdc4; SEL-10; SEL10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC223843 representing NM_018315
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTGTCCCGAGAAGCGGTTTGATACTGAGCTGCATTTGCCTTTACTGTGGAGTTTGTGTCGGGTTT
 TGCTCCCTAATCTTCTTTCTGACGTGCCTGAGCATGTCCACATTAGAATCTGTGACATACCTACCTGA
 AAAAGGTTTATATTGTCAGAGACTGCCAAGCAGCCGGACACACGGGGGCACAGAATCACTGAAGGGGAAA
 AATACAGAAAATATGGGTTTCTACGGCACATTAATAATGATTTTTTACAAAATGAAAAGAAAGTTGGACC
 ATGTTTCTGAGGTCCGCTCTTTTCTTTGGGAAAGAAACCATGCAAAGTCTCAGAATATACAAGTACCAC
 TGGGCTGTACCATGTTCAAGAACCAACAACCTTTGGGGACCTCAGAGCAGCCAATGGCCAAGGGCAA
 CAACGACGCCGAATTACATCTGTCCAGCCACCTACAGGCCTCCAGGAATGGCTAAAAATGTTTCAGAGCT
 GGAGTGGACCAGAGAAATGCTTGTCTTTAGATGAAGTCTTATGATGTTGTGAACCAACACAAGTAAACA
 TATGATGCAAGTGATAGAACCCAGTTTCAACGAGACTTCATTTTATTGCTCCCTAAAGAGTTGGCACTC
 TATGTGCTTTTCTTCTGGAACCCAAAGACCTGCTACAAGCAGCTCAGACATGTGCTACTGGAGAATTT
 TGGCTGAAGACAACCTTCTCTGGAGAGAGAAATGCAAAGAAGAGGGGATTGATGAACATTGCACATCAA
 GAGAAGAAAAGTAATAAAACAGGTTTTCATACACAGTCCATGGAAAAGTGCATACATCAGACAGCACAGA
 ATTGATACTAACTGGAGGCGAGGAGAACTCAAATCTCCTAAGGTGCTGAAAGGACATGATGATCATGTGA
 TCACATGCTTACAGTTTTGTGGTAACCGAATAGTTAGTGGTCTGATGACAACACTTTAAAAGTTTGGTC
 AGCAGTCACAGGCAATGTCTGAGAACATTAGTGGGACATACAGGTGGAGTATGGTCATCACAATGAGA
 GACAACATCATCATTAGTGGATCTACAGATCGGACACTCAAAGTGTGGAATGCAGAGACTGGAGAATGTA
 TACACACCTTATATGGGCATACTTCCACTGTGCGTTGTATGCATCTTCATGAAAAAGAGTTGTTAGCGG
 TTCTCGAGATGCCACTCTTAGGGTTTGGGATATTGAGACAGGCCAGTGTTTACATGTTTTGATGGGTCT
 GTTGCAGCAGTCCGCTGTGTTCAATATGATGGCAGGAGGTTGTTAGTGGAGCATATGATTTTATGGTAA
 AGGTGTGGGATCCAGAGACTGAAACCTGTCTACACAGTTCAGGGGCATACTAATAGAGTCTATTTCATT
 ACAGTTTGATGGTATCCATGTGGTGAGTGGATCTCTTGATACATCAATCCGTGTTTGGGATGTGGAGACA
 GGAATTCATTACACGTTAACAGGGCACCAGTCGTTAACAAGTGAATGGAATCAAAGACAATATTC
 TTGTCTCTGGGAATGCAGATTCTACAGTTAAAATCTGGGATATCAAAACAGGACAGTGTTCACAAACATT
 GCAAGGTCCCAACAAGCATCAGAGTGTGTGACCTGTTTACAGTTCAACAAGAACTTTGTAATTACCAGC
 TCAGATGATGGAATGTAAACTATGGGACTTGAACCGGTGAATTTATCGAAACCTAGTCACATTGG
 AGAGTGGGGGAGTGGGGGAGTTGTGTGCGGATCAGAGCCTCAAACACAAGCTGGTGTGTGCAGTTGG
 GAGTCGAATGGGACTGAAGAAACCAAGCTGCTGGTGTGGACTTTGATGTGGACATGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC223843 representing NM_018315
 Red=Cloning site Green=Tags(s)

MCVPRSLILSCICLYCGVLLPVLLPNLPFLTCLSMSTLESVTYLPEKGLYCQRLPSSRTHGGTESLKGG
 NTENMGFYGTLMKIFYKMKRKLHDHGEVRSFSLGKKPKVSEYTSSTGLVPCSATPTTFGLRAANGQGG
 QRRRITSVQPPTGLQEWLKMFQSWSGPEKLLALDELIDSEPTQVKHMMQVIEPQFQRDFISLLPKELAL
 YVLSFLEPKDLLQAAQTCRYWRILAEDNLLWREKCKEEDIDEPLHIKRRKVIKPGFIHSPWKSAYIRQHR
 IDTNWRRGELKSPKVLKGHDDHVITCLQFCGNRIVSGSDDNTLVWSAVTGKCLRTL VGHTGGVWSSQMR
 DNIIISGSTDRTLKVWNAETGECIHTLYGHTSTVRCMHLHEKRVVSGSRDATLRVWDIETGQCLHVLGMH
 VAAVRCVQYDGRRVVSGAYDFMVKVWDPEPETETCLHTLQGHTNRRVSLQFDGIHVVSGSLDTSIRVWDVET
 GNCIHTLTGHQSLTSGMELKDNILVSGNADSTVKIWDIKTGQCLQTLQGPKNHQSAVTCLQFNKNFVITS
 SDDGTVKLWDLKTGEFIRNLVLTESGGSGGVVWRIRASNTKLVCAVGSRNGTEETKLLVLDFDVMK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_018315
ORF Size:	1881 bp
Buffer:	PBS with 0.001% Pluronic F8722
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_018315.3</u>
RefSeq Size:	3603 bp
RefSeq ORF:	1884 bp
Locus ID:	55294
UniProt ID:	<u>Q969H0</u>
Cytogenetics:	4q31.3
MW:	70.1 kDa