

Product datasheet for **RC209196A1V**

Human RFWD3 (NM_018124) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RFWD3 (NM_018124) AAV Particle
Tag:	Myc-DDK
Symbol:	RFWD3
Synonyms:	FANCW; RNF201
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209196 representing NM_018124
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCATGAAGCAATGGAATATGATGTTTCAGGTGCAGTTAAATCATGCCGAACAACAGCCAGCTCCTG
 CTGGCATGGCCAGCAGCCAAGGGGGACCAGCCCTCCTCCAGCCTGTTCTGCTGATGTGGTCAGCAGCCA
 GGGGGTACCATCCATCCTCCAGCCAGCTCCTGCTGAGGTGATCAGCAGCCAAGCGACACCACCCCTGCTC
 CAGCCTGCTCCGCAACTGTCTGTTGACCTGACAGAAGTGGAGGTCTTGGGAGAAGACACTGTGGAGAACA
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 GCATTCAATGACCAACTTCATCAGCGGACTGCAGAGACTTCATGGCATGCTGGAATTCCTGAGACCTTCA
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 CTGCCCTTGGAGCCAGGGGGCTGCATAGACTTTTCAGACAGAGAACAGCTCCCGGCACTGTCTTGACCT
 ACAGGCCTGATAAAAAACACACCACCATACGAAGTGTGCTGATGGAAATGTCTACCGACTGGATGACAC
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 ATTCTGCCCTGCTGTGGGATGCTGCCAGTGGCTCGTTGCTCCAGGACCTACAGACCGATCAGCCTGTGTT
 GGACATCTGCCATTTGAGGTGAACCGTAACAGCTACTTGGCTACCTTAACAGAGAAGATGGTCCACACC
 TATAAGTGGGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209196 representing NM_018124 Red=Cloning site Green=Tags(s) MAHEAMEYDVQVQLNHAEEQQPAPAGMASSQGGPALLQPVPAADVSSQGVPSILQPAPAEVISSQATPPLL QPAPQLSVDL TEVEVLGEDTVENINPRTSEQHRQSGDGNHTIPASSLHSMTNFISGLQRLHGMLEFLRPS SSNHSVGMPTRRRVSASRRARAGGSQRTDSARLRAPLDAYFQVSRTQPDLPATTYDSETRNPVSEELQV SSSSDSDSDSSAEYGGVVDQAEESGAVILEEQLAGVSAEQEVTCTIDGGKTLPKQPSQKSEPLPSASMD EEEGDTCTICLEQWTNAGDHRLSALRCGHLFGYRCISTWLKGQVRKCPQCCKKARHSDIVVLYARTLRAL DTSEQERMKSSLLKEQMLRKQAELESAQCRLQLQVLTDKCTKLQRRVQDLQKLTSHQSQNLQQPRGSQAW VLS CSPSSQGGQHKHYHFQKFTFTVSQAGNCRIMAYCDALSCLVISQPSQASFLPGFGVKMLSTANMKSS QYIPMHGKQIRGLAFSSYLRLGLL SASLDNTIKLTSLETNTVVQTYNAGRPVWSCCWLDEANYIYAGLA NGSILVYDVRNTSSHVQELVAQKARCPLVSLSYMPRAASAAFPYGGVLAGTLEDASFWEQKMDFSHWPHV LPLEPGGCIDFQTENSSRHCLVTYRPDKNHTTIRSVLMEMSYRLDDTGNPICSCQPVHTFFGGPTCKLLT KNAIFQSPENDGNILVCTGDEAANSALLWDAASGSLLQDLQTDQPVLDICPFEVNRNSYLATLTEKMHVT YKWE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018124
ORF Size:	2322 bp
Buffer:	PBS with 0.001% Pluronic F6387
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:	NM_018124.3 , NP_060594.3
RefSeq Size:	4952 bp
RefSeq ORF:	2325 bp
Locus ID:	55159
UniProt ID:	Q6PCD5
Cytogenetics:	16q23.1
MW:	84.9 kDa