

Product datasheet for **RC211483A1V**

Human COP1 (RFWD2) (NM_001001740) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human COP1 (RFWD2) (NM_001001740) AAV Particle
Tag:	Myc-DDK
Symbol:	RFWD2
Synonyms:	CFAP78; FAP78; RFWD2; RNF200
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211483 representing NM_001001740
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTCTGGTAGCCGCCAGGCCGGGTCTGGGCTCCGCTGGGACAAGCCCCGGGTCTCGGCGGCCTCCTCGG
 TGACTTCGCGCTCCTCGTCTTTATCCTCTTCCCGTCGCGCCTTCCGTGGCGGTTTCGGCGGCAGCGCT
 GGTGTCCGCGGGGTGGCCAGGCCGCCGGCTCGGGCGGCCTCGGGGGCCCGGTGCGGCCTGTGTTGGTG
 GCGCCCCCGTATCGGGTAGCGGCGCGGGGCGGTGTCCACGGGCCTGTCCCGGCACAGCTGCGCGGCCA
 GGCCACAGCGCGCGTAGGAGGCAGCAGCTCCAGCCTAGGCAGCGGCAGCAGGAAGCGACCTCTCCTCGC
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 CTTGGTGAATGAACCTATTCTTAAACAGAAGCAAAGATTTGAGGAAAAGAGGTTCAAATTGGACCACTCA
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 CAGTATAGTCTCTAGTATTGAATTTGACCGGGATTGTGACTATTTTGCATTGCTGGAGTTACAAAGAAG
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 TGAAGCTGTGGTCTACCAATCTAGACAACTCAGTGGCAAGCATTGAGGCAAAGGCTAATGTGTGCTGTGT
 TAAATTCAGCCCCTCTCCAGATACCATTTGGCTTTTGGCTGTGCAGATCACTGTGTCCACTACTATGAT
 CTTCTGTAACACTAAACAGCCAATCATGGTATTCAAAGGACACCGTAAAGCAGTCTCTTATGCAAAAGTTG
 TGAGTGGTGAGGAAATTTCTCTGCCTCAACAGACAGTCAGCTAAAAGTGTGGAATGTAGGGAACCATTA
 CTGCCTACGTTCTTCAAGGGTCATATCAATGAAAAAACTTTGTAGGCCTGGCTTCCAATGGAGATTAT
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 TTAAGTTTGATACAGTCAAAAGTGTCTCGACAAAGACCGAAAAGAAGATGATACAAATGAATTTGTTAG
 TGCTGTGTGCTGGAGGGCACTACCAGATGGGGAGTCCAATGTGCTGATTGCTGCTAACAGTCAGGGTACA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211483 representing NM_001001740 Red=Cloning site Green=Tags(s) MSGSRQAGSGSAGTSPGSSAASSVTSASSSLSSSPSPPSVAVSAAALVSGGVAQAAGSGGLGGPVRPVLV APAVSGSGGGAVSTGLSRHSCARPASAGVGGSSSLGSGSRKRPLLAFLCNGLINSYEDKSNDVFCPICF DMIEEAYMTKCGHSFCYKCIHQSLIEDNNRCPKCNVVDNIDHLYPNFLVNELILKQKRFEEKRFLDHS NGHRWQIFQDWLGTQDNLDLANVNLMLLELLVQKKKQLEAESHAALQILMEFLKVARRNKREMSGLYS PVSEDSTVPQFEAPSPSHSSIIDSTEYSQPPGFSGSSQTKKQPWYNSTLASRRKRLTAHFEDLEQCYFST RMSRISDDSRASQLDEFQECLSKFTRYNSVRPLATLSYASDLYNGSSIVSSIEFDRDCDYFAIAGVTKK IKVVEYDVTIQDAVDIHYPENEMTCNSKISCSWSSYHKNLLASSDYEGTVILWDGFTGQRSKVYQEHEK RCWSVDFNMDPKLLASGDDAKVKLWSTNLDNSVASIEAKANVCCVKFSPSSRYHLAFGCADHCVHYD LRNTKQPIPMVFKGHRKAVSYAKFVSGEEIVSASTDSQLKLWNVGKPYCLRSFKGHINEKNFVGLASNGDY IACGSENNSLYLYYKGLSKTLLTFKFDTVKSVLDKDRKEDTNEFVSACWRALPDGESNVLIAANSQGT IKVLELV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001740
ORF Size:	2121 bp
Buffer:	PBS with 0.001% Pluronic F6725
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_001001740.2, NP_001001740.1</u>
RefSeq Size:	2729 bp
RefSeq ORF:	2124 bp
Locus ID:	64326
UniProt ID:	<u>Q8NHY2</u>
Cytogenetics:	1q25.1-q25.2
MW:	77.5 kDa