

## Product datasheet for **RC226857A1V**

### Human EDC3 (NM\_001142443) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human EDC3 (NM_001142443) AAV Particle
Tag:	Myc-DDK
Symbol:	EDC3
Synonyms:	hYjeF_N2-15q23; LSM16; MRT50; YJDC; YJEFN2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC226857 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTACAGATTGGCTGGGAAGTATTGTGTCCATCAATTGTGGAGATAGCTTGGGTGTCTATCAGGGAA  
 GAGTGTACAGTGTGGATCAGGTACGCCAGACCATTCTCTCACCCGGCCTTCCATAATGGAGTGAAGTG  
 TCTTGTTCAGAAAGTACCTTACAGGCAGGTGACATTACGGAGTTAAAAATTCTGGAGATACCAGGACCT  
 GGAGACAACCAACATTTTGGAGACCTTCATCAACAGAATTAGGCCCTCTGGTGTGGCTGCCAAGTGG  
 GCATCAATCAGAATGGCACAGGCAAGTTGTCAAGAAGCCAGCCTCTCCAGCAGTGGCCCTCAGAATAT  
 CCCTAAGAGGACAGATGTGAAGAGCCAGGATGTTGCCGTTTCCCCGCAGCAGCAACAGTGTCAAAGAGC  
 TATGTCGACAGGCACATGGAATCCTTGAGTCAGTCCAAAAGTTTCCGTCGTCGGCACAACCTCTGGTCAT  
 CTAGTAGCAGGCCACCAATCAGGCACTCCCAAGAAAAGTGGTTTAAAGAATGGCCAGATGAAGATAA  
 AGATGACGAGTGTTCGGGGATGATATTGAGGAGATCCCAGACACAGATTTTGTATTTGAAGGGAACCTG  
 GCTCTTTTGGACAAGGCAGCTGTGTTTGAAGGATTGATACCTATGAAAGGAGAAGTGGTACCCGTTCCC  
 GGGCATCCCAATGAAAGGCCACTCGGTACCGCATGATGAGAACATCTTGGAGTCCGAGCCATTGT  
 CTATCGACGGATCATAGTGCCCCACAACGTGAGCAAGGAGTTCTGCACGGACTCTGGCCTGGTTGTCCCA  
 AGTATTTCTATGAGCTGCATAAAAAAGCTGTTGTCCGTGGCTGAGAAGCATGGGCTGACCCTTGAGCGGA  
 GACTGGAGATGACAGGTGTGTGTGCCAGTCAGATGGCACTGACCCTCCTCGGAGGACCTAACAGGTTGAA  
 TCCCAAAAATGTTACCAGAGGCCTACAGTGGCTCTACTGTGTGGACCTCATGTGAAGGGGGCTCAGGT  
 ATCAGCTGTGGAAGGCACCTAGCCAACCATGATGTCCAGTTCATCCTTTTCTGCCCAATTTTGTCAAGA  
 TGTGGAATCTATCACAATGAGCTGTGCTCTTCAGCAAGACCCAAGGCCAACAGTGTCTAGCCTCAA  
 AGATCTGCCACTAGCCCTGTGGACCTGGTCATCAACTGCCTGGATTGCCCTGAGAACGCTTCCCTGCGC  
 GATCAACCCTGGTACAAGGCAGCTGTGGCTGGGCCAACCAAGCCAGGACTACTCAGCATAGACC  
 CTCTGTGCATGAAGTCGAACAGGGCATTGATGCCAAATGGTCACTGGCACTGGGCTGCCTCTGCCACT  
 GGGGGAGCAGCAGGCCGTATCTATTTGTGCGACATTGGCATTCCCAGCAGGTCTCCAGGAGTGGGC  
 ATCAACTACCCTCGCCCTTGGCTGCAAGTTGTTATCCCACTGCACTCTGCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC226857 protein sequence  
 Red=Cloning site Green=Tags(s)

MATDWLGSIVSINCGDSLGVYQGRVSAVDQVSQTIISLTRPFHNGVKLVPEVTFRAGDITELKILEIPGP  
 GDNQHFGLHQTELGPSGAGCQVGINQNGTGKFKKPASSSSAPQNIKRTDVKSDVAVSPQQQCSKS  
 YVDRHMESLSQSKSFRRRHNSWSSSRHPNQATPKKSGLNQGMKNKDDECFGDDIEEIPDIDDFEGNL  
 ALFDKAAVFEEIDTYERRSGTRSRGIPNERPTRYRHENILESEPIVYRRIIVPHNVSKEFCTDGLVVP  
 SISOYELHKKLLSVAEKHGLTLERRLEMTGVCASQMALTLGGPNRLNPKNVHQRPVALLCGPHVKAQG  
 I SCGRHLANHDVQVILFLPNFVKMLESITNELSLFSKTQGGVSSLKDLPTSPVDLVINCLDCPENVFLR  
 DQPWYKAAVAVANQNRAPVLSIDPPVHEVEQGIDAKWSLALGLPLPLGEHAGRIYLCDIGIPQVQFQEVG  
 INYHSPFGCKFVIPLHSA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001142443

**ORF Size:**

1524 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001142443.1</a></u>
<b>RefSeq Size:</b>	4086 bp
<b>RefSeq ORF:</b>	1527 bp
<b>Locus ID:</b>	80153
<b>UniProt ID:</b>	<u><a href="#">Q96F86</a></u>
<b>Cytogenetics:</b>	15q24.1
<b>MW:</b>	56.1 kDa