

## Product datasheet for **RC223007A1V**

### Human CIR (NM\_001733) AAV Particle

#### Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CIR
Synonyms:	EDSPD1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence: >RC223007 representing NM\_001733  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTGGCTCTTGTACCTCCTGGTGCCGGCCCTGTTCTGCAGGGCAGGAGGCTCCATTCCCATCCCTCAGA  
AGTTATTTGGGGAGGTGACTTCCCCTCTGTTCCCAAGCCTTACCCAACAACCTTTGAAACAACCACTGT  
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TGCTTCTATGATTATGTCAAGATCTCTGCTGATAAGAAAAGCCTGGGGAGGTTCTGTGGGCAACTGGGTT  
CTCCACTGGGCAACCCCGGAAAGAAGGAATTTATGTCCAAGGGAACAAGATGCTGTGACCTTCCA  
CACAGACTTCTCCAACGAGGAGAATGGGACCATCATGTTCTACAAGGGCTTCCCTGGCCTACTACCAAGCT  
GTGGACCTTGATGAATGTGCTTCCCGAGCAAATCAGGGGAGGAGGATCCCCAGCCCCAGTGCCAGCACC  
TGTGTCAACTACGTTGGAGGCTACTTCTGTTCTGCGCTCCAGGCTATGAGCTTCAGGAAGACAGGCA  
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AGGACTGTGGGACCCCGAAACCTGCCTAATGGTGACTTCCGTTACACCACCAATGGGAGTGAACAC  
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TCTACGACCTGGGCTTGTGGGCTATGTCAAGTGGCTTCCGGGTCATGGAGGAGAAGATTGCTCATGACCT  
CAGGTTTGTCCGTCTGCCCGTAGCTAATCCACAGGCCTGTGAGAAGTGGCTCCGGGGAAAGAATAGGATG  
GATGTGTTCTCTAAAACATGTTCTGTGCTGGACACCCATCTAAAGCAGGACGCCTGCCAGGGGGATA  
GTGGGGGCGTTTTTGCAGTAAGGGACCCGAACACTGATCGCTGGGTGGCCACGGGCATCGTGTCTGGGG  
CATCGGGTGCAGCAGGGGCTATGGCTTCTACACCAAAGTGTCAACTACGTGGACTGGATCAAGAAAGAG  
ATGGAGGAGGAGGAC

ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC223007 representing NM_001733 Red=Cloning site Green=Tags(s)  MWLLYLLVPALFCRAGGSIIPIQKLFGEVTSPLFPKYPNNFETTTVITVPTGYRVKLVFQQFDLEPSEG CFYDYVKISADKKSLGRFCGQLGSPLGNPPGKKEFMSQGNKMLLTFHTDFSNEENGTIMFYKGLAYYQA VDLDECASRSKSGEEDPQPQCQHLCHNYVGGYFCSCRPGYELQEDRHSCQAECSSSELYTEASGYISSLEY PRSYPPDLRCNYSIRVERGLTLHLKFLPEFDIDDHQQVHCPYDQLQIYANGKNIGEFCKGQRPDLDTSS NAVDLLFFTTDESGDSRGWKLRYTTEI IKCPQPKTLDEF TIIQNLQPQYQFRDYFIATCKQGYQLIEGNQV LHSFTAVCQDDGTWHRAMPKCKIKDCGQPRNLPNGDFRYTTMGVNNTYKARIQYYCHEPYYKMQTRAGSR ESEQGYVTCTAQGIWKNEQKGEKIPRCLPVCCKPVNPVEQRQRIIGGQKAKMGNFPWQVFTNIHGRGGGA LLGDRWIL TAAHTLYPKEHEAQSASLDFLGHNTVEELMKLGNHPIRRVSVHPDYRQDESYNFEGDIAL LELENSVTLPNLLPICLPDNDTFYDLGLMGYVSGFGVMEEKIAHDLRFVRLPVANPQACENWLRGKNRM DVFSQNMFCAGHPSLKDQACQGDSSGVFAVRDPNTDRWVATGIVSWGIGCSRGYGFYTKVLNLYVDWIKKE MEEED  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001733
<b>ORF Size:</b>	2115 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8592
<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>	<a href="#">NM_001733.4</a>
<b>RefSeq Size:</b>	2526 bp
<b>RefSeq ORF:</b>	2118 bp
<b>Locus ID:</b>	715
<b>UniProt ID:</b>	<a href="#">P00736</a>
<b>Cytogenetics:</b>	12p13.31
<b>MW:</b>	80 kDa