

Product datasheet for **RC215080A1V**

Human ZNF366 (NM_152625) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF366 (NM_152625) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF366
Synonyms:	DC-SCRIPT; DCSCRIPT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215080 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGAAGGAAATGAAGATGATCAAAGACGAGGATGTGCATTTGCACTTGGCTGTGAAGAAGACCCCT
CCTTTCCCACTGCCTGCAGCCAGTGGCTTCTCGGGGAAAGGCTCCCCAAAGACACCCCTTCCCGGAAGC
TCTCCGAGGGCATTTCAGTTTCGTATGAACCTCCCCAGGAGACCTAGATGGGTTCCCGGGGTC
TTCGAAGGAGCAGGGTCTAGGAAACGGAAGAGCATGCCACAAAGATGCCCTATAACCACCTGCAGAAG
AAGTACCCCTCGCCCTCACTCAGAGGAGAACAAAAACACGGCCTTCCCAACCTCCCTTTGCTGTTCCC
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CTTCTTGTGCTCGCTCGCTCGCCCTTCCCTTCAGCCGGCACACCTTCTGCCAAGCAGCCCCGGAA
CCTCTGCTGCCCCGAAAGCCGAGCCCAAGGAGAGCGAGGAGACCAAGCAGAAGGTGGAGAGGGTGGACG
TGAACGTGCAGATCGATGACAGCTACTACGTGGACGTGGGCGGCTCGCAGAAGCGCTGGCAGTGCCCCAC
CTGCGAGAAGTCTACACCTCCAAGTACAACCTGGTCACCACATCCTGGGCCACAGTGGGATCAAGCCG
CACGCTGCACGCACTGCGGGAAGCTCTTAAGCAGCTCAGCCACCTGCATACCCACATGCTGACCCACC
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CATGATGCAGCACAGCGAGGTGAAGCCGCACAACCTGCCGCTGTGCGGCCGCGGCTTTGCCTACCCAGC
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TCCCCACCTTGGCCAGCTGAAGAGACCTCACCACGCACCGGGGCCCATCCAGTACAACCTGCTCCGA
GTGCGACAAGACCTTCCAGTACCCGAGCCAGCTGCAGAACCACATGATGAAGCACAAGGACATCCGGCCC
TACATCTGCTCAGAGTGTGGCATGGAGTTTGTGCAGCCGACCACTCAAGCAGCACTCCCTACCCACA
AGGGTGTGAAGGAGCATAAGTGTGGATTGTGGGCGGAGTTACCCTGCTGGCCAACATGAAGCGACA
CGTGCTGATCCACCAACATCCGCGCTACCAGTGTACCTCTGCTACAAGAGCTTCGTGCAGAAGCAG
ACCCTCAAGGCACACATGATCGTCCACTCTGACGTGAAGCCTTCAAATGCAAGCTTTGTGGGAAGGAAT
TCAACCGGATGCACAACCTGATGGGCCACATGCACCTGCACTCAGACAGCAAACCTTCAAGTGCCTCTA
TTGCCAAGCAAATTCACCTGAAGGGGAACCTGACACGCCACATGAAAGTCAAGCATGGAGTCATGGAG
CGGGGCCCTTATTCCCAAGTCTGGGAAGGGGAGAATCGCCCTGGCACAGACAGCCGGTGTCTGAGGA
GTCTGGAGCAGGAGGAGCCCTTTGACCTCTCTCAGAAGCGCCGGGCCAAGGTGCCGGTGTTCAGTCAGA
CGGGGAGAGTGCCAGGGCAGCCACTGCCACGAGGAGGAAGAGGAGGATAACTGCTACGAGGTGGAGCCC
TACAGCCCTGGCTGGCCCCCAGAGCCAGCAGCTCTGCACACCCGAGGATCTGTCCACCAAGTCGGAGC
ACGCCCCGAGGTGCTGGAGGAAGCCTGCAAGGAGGAGAAGGAGGATGCATCCAAGGGAGAATGGAGAA
GAGGAGCAAGGTGACCTTGGGGCAGAGGGCGGCCAGGAGAGAGACTGTCCGGCAGAGATGAGTGTCTC
AGTCTCAGGGCTTTTCAGAGTACCCGGCGGGGCCCTCTTTTCTGATTACTTATACTTCAAGCACAGAG
ATGAGAGTTTGAAGAATTACTGGAGAGGAAAATGGAAAAACAAGCAGTGCTTTTAGGTATC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215080 protein sequence Red=Cloning site Green=Tags(s) MQKEMMKIKDEDVHFDLAVKKTSPFPHCLQPVASRGKAPQRHPFPEALRGPFSSQFRYEPPPGDLDGFPQV FEGAGSRKRKSMPTKMPYNHPAEVTLALHSEENKNHGLPNLPLLFPQPPRPKYDSQMIDLCNVGFQFYR SLEHFGGKPVKQEPKPSAVWPQPTPTPFLTPYPYYPKVHPGLMFPFFVPSSSPFPFSRHTFLPKQPE PLLPRKAEPQESEETKQKVERVDVNVQIDDSYVVDVGGSQKRWQCPTCEKSYTSKYNLVTHILGHSGIKP HACTHCGKLFKQLSHLHHTMLTHQGTRPHKCQVCHKAFTQTSHLKRHMMQHSEVKPHNCRVCGRGFAYPS ELKAHEAKHASGRENICVECGLDFTLAQLKRHLTTHRGPIQYNCSECDKTFQYPSQLQNHMMKHKDIRP YICSECGMEFVQPHHLKQHSLSLTHKGVEKHKCGICGREFTLLANMKRHVL IHTNIRAYQCHLCYKSFVQKQ TLKAHMIHVSDVKPFCKLCGKEFNRMHNLGMHMLHSDSKPFKCLYCPSKFTLKGNL TRHMKVKHGVME RGLHSQGLGRGRIALAQTAGVLRSLQEPEPFDLSQKRRAKVPVFQSDGESAQGSHCHEEEEEEDNCYEVEP YSPGLAPQSQQLCTPEDLSTKSEHAPEVLEEACKEEKEDASKGEWEKRSKGDLAGEGGQERDCAGRDECL SLRAFQSTRRGPSFSYLYFKHRDESLKELLERKMEKQAVLLGI SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152625
ORF Size:	2232 bp
Buffer:	PBS with 0.001% Pluronic F7316
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_152625.1</u>
RefSeq Size:	2770 bp
RefSeq ORF:	2235 bp
Locus ID:	167465
UniProt ID:	<u>Q8N895</u>
Cytogenetics:	5q13.2
MW:	85.1 kDa