

Product datasheet for **RC200401A1V**

Human ZNF133 (NM_003434) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF133 (NM_003434) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF133
Synonyms:	pHZ-13; pHZ-66; ZNF150
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200401 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCATT**CAGGGATGTGGCTGTGGATTTCACCCAGGATGAGTGGAGGCTGCTGAGCCCTGCTCAAAGGA**
CTCTGTACAGAGAGGTGATGCTGGAGAACTACAGCAACCTGGTCTCACTGGGAATTT**CATTTTCTAAACC**
AGA**ACTCATCACCCAGCTGGAGCAAGGAAAGAGACCTGGAGAGAGGAAAAAAATGTTACCGGCAACC**
TGTCCAGATCCAGAGCCAGAGCTCTACCTCGATCCTTTCTGCCCTCCGGGTTTCTCCAGTCAGAAATTCC
CCATGCAGCATGTGCTGTGAATCATCCCCCTGGATCTTACATGCTTGTGTGCAGAAGGTAACATCCA
GCCTGGGGATCCAGGCCAGGGGACCAGGAGAAGCAGCAACAAGCCTCTGAGGGGAGACCCTGGAGTGAT
CAAGCAGAAGGTCTGAGGGAGAAGGTGCCATGCCTTTGTTTGAAGAACCAAGAAAAGGACTCTGGGAG
CGTTTCTCAGGCCACCCAGAGGCAGCCAGTCAGCTCTCGAACGGCCTCAGAGGGGTGGAGTTAGAAGC
CAGCCCAGCTCAGACAGGGAACCTGAGGAAACAGACAAATTGTTGAAGAGGATAGAAGTCTTAGGATTT
GGAACAGTCAACTGTGGAGAGTGTGGACTGAGCTTCAGCAAGATGACAAACCTGCTCAGTCACCGCGGA
TACACTCAGGGGAGAAGCCCTACGTGTGTGGGGTATGTGAGAAGGGCTTCAGCCTAAAGAAGAGCCTCGC
CAGACACCAGAAGGCACACTCGGGGGAGAAGCCAATTGTGTGCAGGGAGTGTGGACGAGGCTTTA**ACCGG**
AAGTCAACGCTAATCATACGAACGGACACACTCCGGTGAGAAACCTTACATGTGCAGTGAGTGTGGGC
GAGGCTTCAGCCAGAAGTCAAACCTCATCATACACCAGAGGACACACTCAGGGGAAAAGCCTTATGTGTG
CCGGGAATGTGGCAAAGGCTTCAGCCAGAAGTCAGCTGTCTGTGAGACACCAGAGGACACACTTGGAGGAG
AAGACCATCGTGTGCAGTGACTGTGGCTGGGCTTCAGCGACAGGTCAAACCTCATCTCCACAGAGGA
CGCACTCTGGGGAGAAGCCCTACGCCTGCAAGGAGTGTGGGCGATGCTTCAGGCAGAGGACCACCTTGT
CAACCACCAGAGGACACACTCAAAGGAGAAGCCCTATGTGTGCGGGGTGTGTGGGCACAGCTTCAGCCAG
AATTCAACCTCATCTCTCACAGGCGGACACACTGGGGAGAAGCCGTATGTTTGTGGGGTGTGTGGGC
GAGGCTTTAGTCTCAAGTCACACCTCAACAGACACCAGAACATACACTCAGGAGAGAAGCCATTGTGTG
CAAGGACTGTGGCCGGGGCTTCAGCCAGCAATCCAACCTCATCAGACACCAGAGGACGCACTCAGGCGAG
AAGCCCATGGTGTGTGGGAGTGCAGGCGAGGCTTCAGCCAGAAGTCAAACCTTGTGTGCACACCAGAGGA
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CAGGCACAAGCGGAAGCACTCGAGGGAGAAGCCCTACATGTGCAGGCAGTGTGGACTGGGCTTTGGCAAT
AAGTCAGCTCTAATCACACACAAGCGGGCTCACTCGGAAGAGAAGCCTTGTGTGTGCAGAGAGTGTGGCC
AAGGCTTTCTCCAAAAGTCACACCTCACCTTACATCAAATGACACATACGGGGGAGAAGCCATATGTGTG
CAAGACGTGTGGCGGGGCTTACGCCTCAAGTCTCACCTCAGCAGACACAGGAAGACCACGTCTGTCCAC
CACAGACTGCCAGTGCAGCCCGACCCTGAGCCGTGTGCAGGGCAACCTTCGGATTCTTATACTCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200401 protein sequence Red=Cloning site Green=Tags(s) MAFRDVAVDFTQDEWRLLSPAQRTRYREVMLENYSNLVSLGISFSKPELITQLEQGKETWREEKKCPAT CPDPEPELYLDPFCPPGFSSQKFPMQHVLCNHPPWIFTCLCAEGNIQPGDPGPGDQEKQQASEGRPWS QAEPEGEGLFGRTRKRTLGAFSRPPQRPVSSRNLGRGVELEASPAQTGNPEETDKLLKRIEVLGF GTVNCGECGLSFSKMTNLLSHQRIHSGEKPYVCGVCEKGFSLKKSLARHQKAHSGEKPIVCRECGRGFNR KSTLIIHERTHSGEKPVMCECGRGFSQKSNLIIHQRTHSGEKPYVCRECGKGFSAVVRHQRTHLEE KTIVCSDCGLGFSRNLISHQRTHSGEKPYACKECGRCFRQRTTLVNHQRTHSKEKPYVCGVCGHSFSQ NSTLISHRRTHTEKPYVCGVCGRGSLSKSHLNRHQNIHSGEKPIVCKDCGRGFSQKSNLIRHQRTHSGE KPMVCGECGRGFSQKSNLVAHQRTHSGERPYVCRECGRGFSHQAGLIRHKRHSREKPYMCRQCGLGFGN KSALITHKRAHSEEKPCVCRECGQGLQKSHLTLHQMTHTEKPYVCKTCGRGFSLSKSHLSRHRKTTSVH HRLPVQPDPEPCAGQPSDSL YSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003434
ORF Size:	1959 bp
Buffer:	PBS with 0.001% Pluronic F5057
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_003434.3</u>
RefSeq Size:	2912 bp
RefSeq ORF:	1962 bp
Locus ID:	7692
UniProt ID:	<u>P52736</u>
Cytogenetics:	20p11.23
MW:	73.3 kDa