

Product datasheet for **RC205600A1V**

Human ZNF165 (NM_003447) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF165 (NM_003447) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF165
Synonyms:	CT53; LD65; ZSCAN7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205600 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTACAGAACCAAGAAAGCTGCAGCCAGAACTCTCCAGAGGATGAAGGACTTCTGATAGTGAAGA
TAGAAGAGGAAGAATTTATCCATGGGCAGGACACTTGCTTACAGAGAAGTGAACCTCTTAAGCAGGAGCT
CTGCAGGCAGCTTTTTAGGCAGTTCTGCTACCAGGATTCTCTGGACCTCGCGAGGCACTGAGCCGCCTC
CGGGAGCTCTGCTGTCACTGGCTGAAGCCAGAGATCCATACCAAGGAACAGATTCTGGAACCTGCTGGTGC
TAGAGCAGTTCCTGACCATCTGCCAGGAGATTTGCAGGCCTGGGTACATGAACATTACCCAGAGAGTGG
AGAGGAGGCAGTGACCATACTAGAAGATTTGGAGAGAGGCACTGATGAAGCAGTACTCCAGGTTCAAGCC
CATGAACATGGACAAGAAATATTCAGAAAAAAGTGTCACTCTTGACCAGCACTTAATGTCAAGTTAC
AGCCAGTGGAGACCAAGGCCCATTTTGATTCATCAGAACCCCACTCTATGGGAGCTGTGATAATGAGAG
TGA AAACAGATAGATCCATGCCAAAGCTGAAATTTTTGAAAAAATTTGAATCAGAGAGAATATATCTGGA
AGAACTCTCAGGATACATATCAGAAAGCTGTGGTGAGTCTCAAGACATCTGTAAGTCTGCAGCAGGGTAA
AGAGACAATGGGAAAAAGAATCAGGGGAGTCTCAGAGACTCTCGTCTGCCAGGATGAAGTTTTGGTAA
AATCCTCACCCACAAAAATACAGTCAGAGGTGAAATAATAAGCCACGATGGATGTGAGAGGAGATTAAT
CTGAACCTCAAATGAATTCACACACCAGAAATCTTGTAACATGGTACCTGTGACCAGAGCTTCAAATGGA
ACTCAGATTTTATTAACCATCAAATAATTTATGCTGGAGAAAAAAATCACCAATATGGAAAATCTTTCAA
GAGCCCAAAACTTGCTAAACATGCAGCAGTTTTCACTGGAGATAAAACTCATCAGTGTAATGAATGTGGG
AAAGCTTTCAGGCACAGCTCAAAACTTGCTAGGCATCAGAGAATCCCACTGGAGAGAGATGCTATGAAT
GTAATGAATGTGGGAAAAGCTTTGCAGAGAGCTCAGATCTTACTAGACATCGGCGAATTACACTGGGGA
AAGACCTTTGGTTGCAAAAGATGTGGGAGAGCAATCAACCTGAACCTCACATCTTATCAGGCATCAGAGA
ATTCACACCCAGAGAAACCTACGAGTGTAGTGAATGTGGGAAAAACCTCCGAGTGAGCTCACATCTTA
TTCGACACTTTAGAATTTACACTGTGGAAAAACCTATGAATGCAGTGAGTGTGGAAGAGCCTTCAGTCA
GAGCTCAAACTTAGTCAACACCAGAGAAATTCATGAGGGAAAAACCTATTAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205600 protein sequence

Red=Cloning site Green=Tags(s)

MATEPKKAAQNSPEDEGLLIVKIEEEFIHQDTCLORSELLKQELCRQLFRQFCYQDSPGPREALSRL
RELCCQWLKPEIHTKEQILELLVLEQFLTILPGDLQAWVHEHYPESGEEAVTILEDLERGTD EAVLQVQA
HEHGQEIFQKKVSPPGPALNVKLQPVETAKAFDSDSEPLLWDCDNESNSRSMPLKLEIFEKIESQRIISG
RISGYISEASGESQDICKSAGRVRQWEKESGESQRLSSAQDEFGKILTHKNTVRGEIISHDGCERRLN
LNSNEFTHQSKCHKGTCDQSFKNWSDFINHQIIEYAGEKNHQYKGSFKSPKLAKHAAVFGDGTKHCNECG
KAFRHSSKLARHQRIHTGERCYECNECGSFAESDDLTHRRHITGERPFGCKECCGRAFNLSHLIRHQR
ITHREKPSYECSECGKTRVSSHILRHFRHTGEPKYECSECGRAFSSOSSLHORIHTMRENLMM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 003447

ORF Size:

1455 bp

Buffer:

PBS with 0.001% Pluronic F68

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_003447.2</u>
RefSeq Size:	2411 bp
RefSeq ORF:	1458 bp
Locus ID:	7718
UniProt ID:	<u>P49910</u>
Cytogenetics:	6p22.1
MW:	55.8 kDa