

Product datasheet for **RC205197A1V**

Human ZNF267 (NM_003414) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF267 (NM_003414) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF267
Synonyms:	HZF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC205197 ORF sequence, **codon optimized**.
 Due to the complexity of NM_003414, the ORF clone is codon optimized for mammalian Expression.
 The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGGTCTTCTGACCTTCGGGACGTGGCCGTGGAATTTTCATTGGAGGAATGGGAGCACCTGGAGCCAG
 CCCAGAAGAATCTGTATCAAGACGTGATGCTTGAGAATTACAGAAATCTGGTGTCTCTGGGGTTGGTCGT
 AAGTAAACCCGATCTGATCACCTTCCTGGAGCAGCGGAAAGAGCCATGGAACGTGAAATCAGAGGAGACT
 GTTGCCATCCAGCCAGATGTGTTTTCTCATTATAACAAAGATCTGCTCACCGAACACTGCACGGAAGCCA
 GTTTCAGAAAGTTATATCTCGGAGACACGGAAGCTGTGACCTCGAAAAATTTGCATTTGCGCAAACGATG
 GAAGAGAGAGGAATGTGAGGGCCACAACGGTTGCTACGACGAAAAGACCTTTAAGTATGATCAGTTTGAC
 GAGTCTCCGTCGAAAGCTTGTTCACACACTCTTCCCTTCTTAATCAGCAGGAGGAAATCGATATCTGGGGCAAGCA
 AGTACAGGAAGGTGTTACACACTCTTCCCTTCTTAATCAGCAGGAGGAAATCGATATCTGGGGCAAGCA
 TCACATATATGATAAAACCGGTGCTCTTTCGACAGGTCACTACCTGAACAGCTACAGGAACGTTTTTC
 ATCGGGGAGAAGAACTATCACTGCAACAATAGTGAGAAAACACTGAATCAGTCATCAAGTCCCAAAAATC
 ATCAAGAGAATTATTTCTGGAGAAACAATAACAATGTAAGAGTTTGAAGAGGTGTTTCTGCAGAGCAT
 GCATGGTCAGGAAAAGCAAGACAGTCATATAAGTGTAACAATGCGTGGAGGTATGTACCAATCTCTG
 AAACATATCCAGCATCAGACAATTCACATCCGGGAAAACCTTACAGTTATAACAAATACGATAAAGATC
 TGTCTCAGTCTTCCAACCTCCGGAACAAATTATACACAATGAAGAAAAACCTATAAATGTGAGAAATG
 CGGGGATTCCCTGAACCACTCTCTGCATCTGACCAACACCAAAATCATTCCCACCGAGGAAAAACCGTAC
 AAGTGAAGGAGTGTGGCAAAGTATTTAATCTTAATTGTAGTCTTACCTGACCAAGCAGCAGCAAAATCG
 ATACGGGTGAAAATCTGTATAAGTGTAAGCCTGTTCAAAGTCTTACACGCTCCTCCAATCTTATCGT
 CCACCAACGGATTACACAGGAGAAAAACCGTACAAGTGAAGGAATGTGGTAAGGCATTAGGTGCAGC
 TCTTATCTGACCAACACAAACGAATTCATACCGGCGAAAAGCCATACAAATGTAAGAATGCGGGAAG
 CCTTTAACAGATCTTCATGTCTTACACAACATCAGACCACACACTGGGAGAGCTGTATAAGTGCAA
 GGTTTGTCTAAATCCTACGCCCGCTCCTCCAACCTGATTATGCATCAGAGGGTTCATACAGGCGAGAAG
 CCATATAAGTGTAAGAGTGTGGGAAAGTATTCTCCCGCTCATCATGTTTGACTCAGCACCGCAAGATCC
 ACACAGGAGAGAACTTGATAAGTGCAAAGTTTGCTAAGCCATTTACCTGCTTCAGTAACCTGATTGT
 GCACGAGCGGATACATACTGGCGAGAAGCCCTATAAGTGCAAAGAATGTGGCAAAGCTTTTCCGTATTCC
 TCTCATCTCATCCGCCACCACCGAATCCATACCGGAGAGAAGCCATATAAGTGTAAGCCTGCTCCAAGA
 GCTTCAGCGACAGCAGTGGGTTGACAGTGCATCGCCGGACACACACTGGGAGAGCCTTATACCTGTAA
 GGAGTGTGGAAGGCCTTTTCTACTCTAGTGATGTGATACAGCACCGACGGATACATACCGGGCAAAGG
 CCATACAAGTGCGAAGAATGCGCAAGGCATTTAACTATAGGTCCTACCTCACAACACATCAGCGGAGTC
 ACACCGGGGAGCGCCCTTACAAGTGTGAAGAGTGCGGTAAGCATTTCAATTCTCGCTCCTACCTGACTAC
 GCACCGCGGACGGCACACCGGCAACGGCCCTACAAATGTGACGAGTGTGGCAAAGCCTTTTCTTACCGA
 TCTTACCTGACTACACACCGCCGGTCCACAGTGGCGAACGGCCCTATAAATGCGAAGAGTGTGGGAAAG
 CCTTTAATCCCGGAGCTACCTTATCGCACACCAGCGCAGCCACACCAGAGAGAAATTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205197 representing NM_003414 Red=Cloning site Green=Tags(s) MGLLTFRDVAVEFSLEEWEHLEPAQKNLYQDVMLENYRNLVSLGLVVSKEPDLITFLEQRKEPWNVKSEET VAIQPDVFSHYNKDLLTEHCTEASFQKVISRRHGSCDLENLHLRKRWKREECEGHNGCYDEKTFKYDQFD ESSVESLFHQQILSSCAKSYNFDQYRKVFTSSLLNQEEIDIWGKHHIYDKTSVLFQVSTLNSYRNVF IGEKNYHCNNSEKTLNQSSSPKNHQENYFLEKQYKCKEFEEVFLQSMHGQEKQEESYKCNKCEVCTQSL KHIHQHTIHIENSYSYNYDKDLSQSSNLRKQIIHNEEKPYKCEKCGDSLNLHSLHLTQHQIIPTEEKPY KWKECGKVFNLNCSLYLTQQQIDTGENLYKCKACSKSFTRSSNLIVHQRIHTGEKPYKCECGKAFRCS SYLTKHKRIHTGEKPYKCECGKAFNRSSCLTQHQTTHTEKLYKCKVCSKSYARSSNLIMHQRVHTGEK PYKCECGKVFSSSCLTQHRKIHTGENLYKCKVCAKPFTCFSNLIVHERIHTGEKPYKCECGKAFPYS SHLIRHHRIHTGEKPYKCKACSKSFSDSSGLTVHRRHTGEKPYTCKEKGAFSYSSDVIQHRRIHTGQR PYKCECGKAFNYRSYLTTHQRSHTGERPYKCECGKAFNSRSYLTTHRRRHTGERPYKCECGKAFSYR SYLTTHRRSHSGERPYKCECGKAFNSRSYLIHQRSHTREKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003414
ORF Size:	2229 bp
Buffer:	PBS with 0.001% Pluronic F5652
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:	NM_003414.5 , NP_003405.2 , NP_003405.3
RefSeq Size:	3268 bp
RefSeq ORF:	2232 bp
Locus ID:	10308
UniProt ID:	Q14586
Cytogenetics:	16p11.2
MW:	87.4 kDa