

Product datasheet for **RC227547A1V**

Human ZNF566 (NM_001145345) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: ZNF566
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227547 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTCAGGAGTCAGTGATGTTCAGTGATGTGTCCGTAGACTTCTCTCAGGAGGAGTGGGAATGCCTGA
ATGATGATCAGAGAGATTTATACAGAGATGTGATGTTGGAGAATTACAGCAACCTGGTTTCAATGGGGCA
TTCTATTTCTAAACCAATGTGATCTCCTACTTGGAGCAAGGAAGGAGCCCTGGTTGGCTGACAGAGAG
CTAACAGAGGCCAGTGGCCAGTCTGGAATCAAGATGTGAGACCAAGAAATTATTTCTGAAGAAAGAAA
TTTATGAAATAGAATCAACCCAGTGGGAAATAATGGAAAACTCACAAGACGTATTTTCAGTGCTCCAG
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CAATTGGTATTCATCATGAAGATCTGCCCACTTTGAGTCACCATCCATCCTTCACATTACAGCAATCA
TTAACAGTAAAAAGAAATTCGTGCATCTAAAGAATATAGGAAACCTTTAGACATGGCTCACAGTTTGC
TACACATGAGATAATTCATACCATTGAGAAGCCTTATGAATGTAAGGAATGTGGAAAGTCCTTTAGACAT
CCCTCAAGACTCACTCATCATCAGAAAATTCATACTGGCAAGAAACCTTTGAATGTAAGGAATGTGGAA
AAACCTTTATTTGTGGCTCAGACCTTACTCGACATCACAGAATTCACACTGGTGAGAAACCTATGAATG
TAAGGAATGTGGGAAAGCCTTTAGTAGTGGTTCAAACCTTCTCGACATCAGAGAATTCACACAGGTGAG
AAGCCTTATGAATGCAAAGAATGCGGGAAGGCCTTTAGTAGTGGCTCAAACCTTACTCAACATCAGAGAA
TTCATACTGGGGAAAAACCTATGAATGTAAGGAATGTGGCAATGCCTTTAGTCAGAGCTCACAACTTAT
TAAACATCAAAGAATCCATACAGGTGAGAAACCTTACGAATGTAAGGAATGTGAAAAGGCTTTTCGTTCT
GGCTCAGACCTTACTAGACATCAGAGAATTCATACTGGGGAGAAACCTATGAATGTAAGATATGTGGGA
AGGCTTATTCTCAGAGTTCACAGCTTATTAGTCATCATAGAATTCATACTAGTGAGAAACCTATGAATA
TAGGGAATGTGAAAGAACTTTAATTATGACCCACAACCTTATTCAGCATCAAAATTTGTACTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227547 protein sequence Red=Cloning site Green=Tags(s) MAQESVMFSDVSVDFSQEEWECLNDDQRDLYRDVMLENYSNLVSMGHSISKPNVISYLEQGKEPWADRE LTRGQWPVLESRCETKKLFLKKEIYEIESTQWEIMEKLTRRDFQCSSFRRDDWECNRQFKKELGSQGGHFN QLVFTHEDLPTLSHHPSFTLQQIINSKKKFCASKEYRKTRHGSQFATHEIIHTIEKPYECKEKGKSRFH PSRLTHHQIHTGKKPFECKEKGKTFICGSDLTRHHRIHTGEKPYECKEKGKAFSSGSNFRHQRIHTGE KPYECKEKGKAFSSGSNFTQHQRHTGEKPYECKEKGNAFSQSSQLIKHQRHTGEKPYECKEKGKAFRS GSDLTRHQRIHTGEKPYECKICGKAYSQSSQLISHHRIHTSEKPYEYRECGKNFNYPQLIQHQLNLYW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145345
ORF Size:	1254 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_001145345.1, NP_001138817.1</u>
RefSeq Size:	5262 bp
RefSeq ORF:	1257 bp
Locus ID:	84924
UniProt ID:	<u>Q969W8</u>
Cytogenetics:	19q13.12
MW:	49.2 kDa