

Product datasheet for **RC205531A1V**

Human ZNF680 (NM_178558) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZNF680
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC205531 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCAGGACCACCTGGAAGCCTAGAAATGGGACCACTGACATTTAGGGATGTGGCCATAGAATTCTCTC
 TGGAGGAGTGGCAATGCCTGGACACTGCACAACGGAATTTATATAGGAAAAGTGATGTTTGAGAACTACAG
 AAACCTGGTCTTCTGGGTATTGCTGTCTTAAGCCTCACCTGATAACCTGTTTGGAGCAAGGAAAAGAG
 CCCTGGAATAGGAAGAGACAGGAGATGGTAGCCAAACCCCACTTATATATTCTCATTTCACTGAAGACC
 TTTGGCCAGAGCATAGCATAAAAGATTCTTTCAAAAAGTGATACTGAGAGGATATGGAAAATGTGGACA
 TGAGAATTTACAATTAAGAAATAAGTTGTAAGAAAGTGGATGAGTCTAAGGTGTTCAAAGAAGGTTATAAT
 GAACCTTAACCAATGTTTGAAGACTACCCAGAGCAAAATATTTCAATGTGATAAATACGTGAAAGTCTTTC
 ATAAATTTTCAAATTCAAACAGTCATAAGAAAAGAAATACTGGAAAGAAGGTTTCAAATGTAAAGAATG
 TGGCAAATCATTTGCATGCTTTCACATCTAACACAACATATAAGAATTCACACTAGAGAGAATTCCTTAC
 AAATGTGAGGAATGTGGCAAAGTTCTTAAGTGGTCTCAGAGCTTATTAACATAAGGGAATTCATATGG
 GAGAGAAACCTACAAATGTGAGGAATGTGGCAAAGCCTTTAACCAATCCTCAACCTTATTAACATAA
 GAAAATTCATATTGAAGAGAAACCTTCAAATGTGAAGAATGTGGCAAAGCCTTTAGTTTATTCTCAATC
 CTTAGTAAACATAAGATAATTCATACTGGAGACAAACCTTACAAATGTGATGAATGTCAAAAGCCTTTA
 ACTGGTTTGAACCTTACTAACCATAAGAGAATTCATACTGGAGAGAAACCTTCAAATGTGAAGAATG
 TGGCAAAGGCTTTAACCAGTTTCAAACCTTACTAAACATAAGAAAATTCATACTGGAGAGAAACCTTAC
 AAATGTGAAGAATGTGGCAAAGCCTTTAACCAGTTTGAACCTTACTAGACATAAGAAAATTCATACTG
 GAGAGAAATCCTACAAATGTGAAGAATGCGGCAAAGCCTTTATACAGTCTCAAACCTTACTGAACATAT
 GAGAATTCATACTGGAGAGAAACCTTACAAATGTGAAGAATGTGGCAAAGCCTTTAATGGGTGCTCCAGC
 CTTACTCGACATAAGAGAATTCACACTAGAGAGAATACCTACAAATGTGAAGAATGTGGCAAAGGCTTTA
 CTTTATTTTCAACCTTACTAACCATAAAGTAATTCATACTGGAGAGAAATCCTACAAATGTGATGAATG
 TGGCAATGTTTTAAGTGGCCTGCAACTCTTGCTAATCATAAGAGAATTCATGCTAGAGAGAAACCTTAC
 AAATGTGAAGAATGTGGCAAAGCCTTTAACCAGTCTCAGACCTTACTAGACATAAGAAAATTCATACTG
 GTGAGAAACTTACAAACCTGAAAAATGCGACGATAATTTTGATAACACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205531 protein sequence
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MPGPPGSLEMGPLTFRDVAIEFSLEEWQCLDTAQRNLYRKVMFENYRNVLFLGIAVSKPHLITCLEQKGE
 PWNRRQEMVAKPPVIYSHFTEDLWPEHSIKDSFQKVILRGYKCGHENLQLRISCKSVDESKVKEGYN
 ELNQCLRTTQSKIFQCDKYVKVFHKFSNSNSHKKRNTGKKVFKCKEKGKSFCLSHLTQHRIHTRENSY
 KCEECGKVLNWFSELIKHKGIMGEKPYKCEECGKAFNQSSTLIKHKIHIIEKPFKCEECGKAFSLFSI
 LSKHKIHTGDKPYKDECHKAFNWFATLTNHKRIHTGEKPFKCEECGKGFNQFSNLTKHKIHTGEKPY
 KCEECGKAFNQFANLTRHKIHTGEKSYKCEECGKAFIQSSNLTEHMRITHTGEKPYKCEECGKAFNGCSS
 LTRHKRIHTRENTYKCEECGKGFTLFSTLTNHKVIHTGEKSYKCEECGNVFNWPATLANHKRIHAREKPY
 KCEECGKAFNRSSHLTRHKIHTGEKLYKPEKCDNFNDNT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_178558
ORF Size: 1590 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:	NM_178558.2
RefSeq Size:	3050 bp
RefSeq ORF:	1593 bp
Locus ID:	340252
UniProt ID:	Q8NEM1
Cytogenetics:	7q11.21
MW:	61.7 kDa