

Product datasheet for **RC211736A1V**

Human ZNF700 (NM_144566) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF700 (NM_144566) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF700
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC211736 representing NM_144566
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCTGCTGTAGTCACAGGAGCTGTAGAGAGGACCCCGGTACATCTGAAAGCCGGGAAATGGACCCAG
 TGGCCTTTGAGGATGTGGCTGTGAACCTCACCCAGGAAGAGTGGACATTGCTGGATATTTCCAGAAAGAA
 TCTCTTCAGGGAAGTGATGCTGGAACTTTCAGGAACCTGACCTCTATAGGAAAAAATGGAGTGACCAG
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 TTAAAGAAGACAGTCATTGTGGAGAACTTTTACCCAGGTTCCAGATGACAGACTGAACTTCCAGGAGAA
 GAAAGCTTCTCCTGAAGTAAATCATGTGACAGCTTTGTGTGTCAGAAGTTGGCATAGGTAACATCATCT
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 AACCTATGAATGTAAGGAATGTGGGAAAGCCTTCAGATCTACCTCACACCTTCGAGTGCATGGTAGGAC
 TCATACTGGAGAGAAACCTATGAATGTAAGGAATGTGGGAAAGCCTTCAGATATGTGAAGCACCTTCAA
 ATTCATGAAAGGACAGAAAAACACATAAGAATGCCCTCTGGAGAAAGACCTTATAAATGTAGTATATGTG
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 ATGCAACCAATGTGGTAAAGCCTTCAGATGTTGCAATTCCTTCGATATCATGAAAGGACTCACACTGGA
 GAGAAACCTATGAGTGAAGCAATGTGGGAAAGCCTTCAGATCTGCCTCACACCTTCGAATGCATGAAA
 GGACTCACACTGGAGAGAAACCTATGAGTGAAGCAATGTGGGAAAGCCTTCAGTTGTGCCTCAAACCT
 TCGAAAGCATGGTAGGACTCACACTGGAGAGAAACCTATGAGTGAAGCAATGTGGGAAAGCCTTCAGA
 TCTGCCTCAAACCTTCAGATGCATGAAAGGACTCACACTGGAGAGAAACCTATGAATGTAAGGAATGCG
 AAAAAGCATTCTGTAAATTCTCTTTTCAAATACATGAAAGGAAGCACAGAGGAGAGAAAGCCCTATGA
 ATGTAAGCATTGTGGGAATGGATTACATCTGCCAAGATTCTTCAAATACATGCAAGAACACACATTGGA
 GAGAAACACTATGAATGTAAGGAATGCGGAAAAGCATTCAATTATTTTCTTCTTGCATATACACGCAA
 GGACTCATATGGGAGAGAAGCCATATGAATGTAAGGATTGTGGGAAAGCATTACAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211736 representing NM_144566 Red=Cloning site Green=Tags(s) MPCCSHRSCREDPGTSESREMDPVAFEDVAVNFTQEEWTLLDISQKNLFREVMLETFRNLTSIGKKWSDQ NIEYEYQNPRRSFRSLIEEKVNEIKEDSHCGETFTQVPDDRLNFQEKKASPEVKSCDSFVCAEVGIGNSS FNMSIRGDTGHKAYEYQYGPYPYKQCPKNKAFRYRPSIRTQERDHTGEKPYACKVCGKTFIFHSSIR RHMVMHSGDGTCKFCGKAFHSFSLYLIHERHTHTGEKPYECKQCGKSFTYSATLQIHERHTHTGEKPYEC SKCDKAFHSSSYHRHERSHMGEKPYQCKEKGKAFAYTSSLRRHERTHSGKKPYECKQYGEGLSYLISFQ THIRMNSGERPYKCKICGKGFYSAKSFQTHEKTHHTGEKRYKCKQCGKAFNLSSSFYHERIHTGEKPYEC KQCGKAFRSASQLRVHGGTHTGEKPYECKEKGKAFRSTSHLRVHGRHTHTGEKPYECKEKGKAFRYVKHLQ IHERTEKHIRMPSGERPYKCSICEKGFYSAKSFQTHEKTHHTGEKPYECNQCCKAFRCNSLRYHERHTHTG EKPYECKQCGKAFRSASHLRMHHTHTGEKPYECKQCGKAFSCASNLRKHGRHTHTGEKPYECKQCGKAFR SASNLQMHERHTHTGEKPYECKEKGKAFCKFSFQIHERKHRGEKPYECKHCGNGFTSAKILQIHARTHIG EKHYECKEKGKAFNYFSSLHIHARTHMGEPYECKDCGKAFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144566
ORF Size:	2226 bp
Buffer:	PBS with 0.001% Pluronic F6770
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_144566.1
RefSeq Size:	2884 bp
RefSeq ORF:	2229 bp
Locus ID:	90592
UniProt ID:	Q9H0M5
Cytogenetics:	19p13.2
MW:	86.2 kDa