

Product datasheet for **RC234814A1V**

Human ZNF700 (NM_001271848) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF700 (NM_001271848) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF700
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC234814 representing NM_001271848
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCTGCTGTAGTCACAGGAGCTGTAGAGAGGACCCCGGTACATCTGAAAGCCGGGAAATGATGTTTC
 AGGACCCAGTGGCCTTTGAGGATGTGGCTGTGAACTTCACCCAGGAAGAGTGGACATTGCTGGATATTTCC
 CCAGAAGAATCTCTTCAGGGAAGTGATGCTGGAACCTTCAGGAACCTGACCTCTATAGGAAAAAATGG
 AGTGACCAGAACATTGAATATGAGTACCAAAACCCAGGAAGCTTCAGGAGTCTCATAGAAGAGAAAG
 TCAATGAAATTAAGAAGACAGTCATTGTGGAGAACTTTTACCCAGGTTCCAGATGACAGACTGAACTT
 CCAGGAGAAGAAAGCTTCTCCTGAAGTAAATCATGTGACAGCTTTGTGTGTGCAGAAGTTGGCATAGGT
 AACTCATCTTTTAATATGAGCATCAGAGGTGACACTGGACACAAGGCATATGAGTATCAGGAATATGGAC
 CAAAGCCATATAAGTGTCAACAACCTAAAAATAAGAAAGCCTTCAGGTATCGCCCATCCATTAGAACACA
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 ATGTGGTAAAGCCTTCAATCTTTCCAGTTCTTTTCGATATCATGAAAGGATTACACTGGAGAGAAACCC
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 CACCTTCAAATTCATGAAAGGACAGAAAAACACATAAGAATGCCCTCTGGAGAAAGACCTTATAAATGTA
 GTATATGTGAGAAAGGCTTTTATTCTGCCAAGTCATTTCAAACACATGAAAAAATCACACTGGAGAGAA
 ACCCTATGAATGCAACCAATGTGGTAAAGCCTTCAGATGTTGCAATTCCTTCGATATCATGAAAGGACT
 CACACTGGAGAGAAACCTATGAGTGAAGCAATGTGGGAAAGCCTTCAGATCTGCCTCACACCTTCGAA
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 CTCAAACCTTCGAAAGCATGGTAGGACTCACACTGGAGAGAAACCTATGAGTGAAGCAATGTGGGAAAG
 GCCTTCAGATCTGCCTCAAACCTTCAGATGCATGAAAGGACTCACACTGGAGAGAAACCTATGAATGTA
 AGGAATGCGAAAAAGCATTCTGTAAATTTCTCTTTTCAAATACATGAAAGGAAGCACAGAGGAGAGAA
 GCCCTATGAATGTAAGCATTGTGGGAATGGATTACATCTGCCAAGATTCTTCAAATACATGCAAGAACA
 CACATTGGAGAGAAACACTATGAATGTAAGGAATGCGGAAAAGCATTCAATTATTTTCTTCTTGCATA
 TACACGCAAGGACTCATATGGGAGAGAAGCCATATGAATGTAAGGATTGTGGGAAAGCATTACAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC234814 representing NM_001271848 Red=Cloning site Green=Tags(s) MPCCSHRSCREDPGTSESREMMFQDPVAFEDVAVNFTQEEWTLLDISQKNLFREVMLETFRNLTSIGKKW SDQNIIEYEQNPRRSFRSLIEEKVNEIKEDSHCGETFTQVPDDRLNFQEKASPEVKSCDSFVCAEVGIG NSSFNMSIRGDTGHKAYEYQEYGPYPKCQPKNKKAFRYRPSIRTQERDHTGEKPYACKVCGKTFIFHS SIRRHVMHSGDGTYSKCFGKAFHSFSLYLIHERHTHTGEKPYECKQCGKSFTYSATLQIHERHTHTGEK YECCKDKAFHSSSSYHRHERSHMGEKPYQCKEKGKAFAYTSSLRHHERTHSGKKPYECKQYGEGLSYLI SFQTHIRMNSGERPYKCKICGKGFYSAKSFQTHEKTHHTGEKRYCKQCGKAFNLSSFRYHERIHTGEK YECKQCGKAFRSASQLRVHGGTHTGEKPYECKEKGKAFRSTSHLRVHGRTHHTGEKPYECKEKGKAFRYVK HLQIHERTEKHIRMPSGERPYKCSICEKGFYSAKSFQTHEKTHHTGEKPYECNQCGKAFRCNSLRYHER HTGEKPYECKQCGKAFRSASHLRMHHTHTGEKPYECKQCGKAFSCASNLRKHGRTHHTGEKPYECKQCGK AFRSASNLQMHERHTHTGEKPYECKEKGKAFCKFSSQIHERKHGRGEKPYECKHCGNGFTSAKILQIHART HIGEKHYECKEKGKAFNYFSSLHIHARTHMGKPYECKDCGKAFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001271848
ORF Size:	2235 bp
Buffer:	PBS with 0.001% Pluronic F10551
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_001271848.1, NP_001258777.1</u>
RefSeq Size:	2901 bp
RefSeq ORF:	2238 bp
Locus ID:	90592
UniProt ID:	<u>Q9H0M5</u>
Cytogenetics:	19p13.2
MW:	87.1 kDa