

Product datasheet for **RC201401A1V**

Human ZNF420 (NM_144689) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF420 (NM_144689) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF420
Synonyms:	APAK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201401 representing NM_144689
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
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 GCCTTCAAGGTGTGCAAGTAAGGACTTATCTCCAGAAAAGAACTTATGAAACAGAATTATCCCAATGG
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 TCTCGGCATCAGAGAATTCATACTGGTGAGAAACCATATCAATGTAAGGAATGTGGGAAGGCCCTTTACTC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201401 representing NM_144689 Red=Cloning site Green=Tags(s) MARKLVMFRDVAIDFSQEEWECLDSAQRDL YRDVMLENYSNLVSLDLPSRCASKDL SPEKNTYETEL SQW EMSDRL ENCDLEESNSRDYLEAKGKMEKQQENQKEYFRQGMIIYDKMSIFNQHTYL SQHSRCHSTEKPYK CKECGKAFFRRASHLTQHQS IHTGEKPYECKQCGKAFSRDSQLSLHQRLHTGEKPYACECKGKFTQSSQL ILHHR IHTGEKPYKCEECGKAFIRSSQLTRHQKVHTGEKPYECKECGKFTQNSQLTLHQRLHTGEKLYE CKE CRKVFTQLSQLILHKRIHTGEKPYECKECGKAFICGSQLSQH QKIHNGEKPYECKECGRAFIRGSLL MQHQRIHTGEKPYKCEECGKAFIRGSQLTQHQR IHTNEKPYECKECGKMFSHGSQLTQHQR IHTGEKPYQ CKECGKAFFNRGSLLTRHQRIHTGEKPYECKECGKTF SRGSEL TQHERIHTGEKPYECKECGKSFIRGSQ TQHQR IHTGEKPYECKECRMAFTQSSHLSQH QRLHTGEKPYVCNECGKAFARGLLL IQHQRIHTGEKPYQ CKECGKAFFIRGSQLTQHQR IHTGEKPYECKECGKAFSHGSQLTLHQRIHTGEKPYECRECRKFTQSSHL SRHQRIHTGEKPYQCKECGKAFFTRGSQLTQHQR IHI SEKSF EYKECGIDFSHG SQVYM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144689
ORF Size:	2064 bp
Buffer:	PBS with 0.001% Pluronic F5191
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_144689.3</u>
RefSeq Size:	2990 bp
RefSeq ORF:	2067 bp
Locus ID:	147923
UniProt ID:	<u>Q8TAQ5</u>
Cytogenetics:	19q13.12
MW:	80.1 kDa