

Product datasheet for **RC220192A1V**

Human ZNF433 (NM_001080411) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF433 (NM_001080411) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF433
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC220192 representing NM_001080411
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGATGTTTCAGGATTCACTGGCCTTTGAGGATGTGGCTGTGACCTTCACCCAAGAGGAGTGGGCTTTGC
 TGGATCCTTCCCAGAAAAATCTCTGTAGAGATGTGATGCAAGAAACCTTCAGGAACCTGGCCTCTATAGG
 GAAAAAATGGAACCCAGAACATATATGTAGAGTACGAAAAATCTAAGGAGAAACCTAAGAATTGTGGA
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 ACACGGGAGAGAAACCTATGCATGTAAGGAATGTGGAAAACCTTTAGTAATTTCTCTTTCTTTCAAAT
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 GCAATGTGGAAAAGCCTTCAGATCTGCCTCACAGCTTCAAATTCATGGAAGGACTCACACTGGAGAGAAA
 CCTTATGAATGTAAGCAGTGTGGGAAAGCCTTTGGATCTGCCTCACACCTTCAAATGCATGGAAGGACTC
 ACACTGGAGAGAAACCTATGAATGTAAGCAGTGTGGGAAAGTCTTTTGGATGTGCCTCGCGACTTCAAAT
 GCATGGAAGGACTCACACTGGAGAGAAACCGTATAAATGTAAGCAATGTGGGAAAGCTTTTGGATGTCCC
 TCAAACCTTCAAGGCATGGAAGGACTCACACTGGAGAGAAACCTATAAATGTAACCAATGTGGTAAAG
 TCTTTAGATGTTCTTCACACTTCAAGTGCATGGAAGGCTCACTGCATAGACACCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220192 representing NM_001080411 Red=Cloning site Green=Tags(s) MMFQDSVAFEDVAVTFTQEEWALLDPSQKNLCRDVMQETFRNLASIGKKWKPNIIYVEYENLRNLRIVG ERLFESKEGHQHGIEILTQVPDDMLKTTTGVKSCSSVYGEVGSASHSSLNRHIRDDTGHKAYEYQEYQK PYCKYCKKPFNCLSSVQTHERAHSGRKLIVCEECKGTFISHSNLQRHRIMHRGDGPYCKFCGKALMFL SLYLIIHKRTHTEKPYQCKQCGKAFSHSSSLRIHERHTHTEKPYKNECGKAFHSSTCLHAHKRTHTEK PYECKQCGKAFSSSHFQIHERHTHTEKPYECKECGKAFKCPSSVRRHERTHSRKKPYECKHCGKVLSTL TSFQNLHGMHTGEISHKCKICGKAFYSPSSLQTHEKTHTEKPYKCNQCGKAFNSSSSFRYHERHTHTEK PYECKQCGKAFRSASLLQTHGRHTHTEKPYACECKGKPFNSFFQIHERMHREEKPYECKGYGKTFSLP SLFHRHERHTHTEKTYECKQCGRSFNCSSFRYHGRHTHTEKPYECKQCGKAFRSASQLQIHGRHTHTEK PYECKQCGKAFGSASHLQMHGRHTHTEKPYECKQCGKSFGCASRLQMHGRHTHTEKPYCKQCGKAFGCP SNLRRHGRHTHTEKPYKCNQCGKVFRCSQLQVHGRAHCIDTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080411
ORF Size:	2019 bp
Buffer:	PBS with 0.001% Pluronic F8130
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_001080411.1, NP_001073880.1</u>
RefSeq Size:	2321 bp
RefSeq ORF:	2022 bp
Locus ID:	163059
UniProt ID:	<u>Q8N7K0</u>
Cytogenetics:	19p13.2
MW:	77.1 kDa