

Product datasheet for **RC202794A1V**

Human ZNF649 (NM_023074) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: ZNF649
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202794 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAAAGGCCAGGAATCACTGACCCTGGAGGATGTGGCTGTGGACTCACCTGGGAGGAGTGGCAGT
TCCTGAGCCCTGCTCAGAAGGACCTGTACCGGGATGTGATGTTGGAGAACTACAGCAACCTTGTGTCAGT
GGGGTATCAAGCCGGCAAACCTGATGCCCTCACCAAGTTGGAACAAGGAGAACCCTATGGACACTAGAA
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ACCAAAAAATACTGAAGAGGACGGGACAACGCTATGAACACGGAAGAACTTTGAAATCATATTTAGGTTT
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GATAATCATGAACAAATGCCTACGGAATTGAATTCCTGAAAGTAGAAAACCCATCAGCACCAAGTCAC
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CCTCAAGAAGTCTCAGCTCACTGAGCATAAGAGAATTATACAGGAAAGAAACCCACGTGTGTAGCTTG
TGTGGGAAAGCCTTCTACAAGAAGTACAGGCTCACTGAACACGAGAGAGCTCACAGAGGAGAGAAACCC
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CATTCAGAAGGGCAATCTCAACATACATCAACGAACCTCACACTGGAGAGAAACCTTATGGATGCATTGAC
TGTGGCAAGGCCTTCAGCCAGAAGTCTTGCTTGTAGCACATCAGAGATATCATACAGGAAAGACTCCCT
TTGTATGTCCTGAATGTGGGCAACCTGTTACAGAAAGTCAGGACTATTAGACATCAGAAAATCACTC
AGGAGAGAAACCTATAAATGCAGTGAATGTGGGAAAGCCTTCTTACAAGACAATGCTCATTGTACAT
CACAGAACTCACACGGGAGAGAGACCCTATGGCTGTGATGAGTGTGAGAAAGCTTACTTCTATATGTCTT
GCCTTGTTAAACATAAGAGAATCACTCAAGGGAGAAACGGGGGATTGAGTGAAGGTGGAAAATCCTTC
CACAGCAAGTCACAGCTTAAGTCTAGTGAACATGTGCAGGGGAAAGCCCTGTTAATATGGTAACTGTG
GCAATGGTGGCAGGCGAGTGTGAGTTTGCCACATCCTGCATTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC202794 protein sequence Red=Cloning site Green=Tags(s) MTKAQESLTLEDVAVDFTWEEWQFLSPAQKDLYRDVMLENYSNLVSVGYQAGKPDALTKLEQGEPLWTL DEIHSPAHEIEKADDHLQQPLQNQKILKRTGQRYEHGRTLKSYLGLTNQSRRYNRKEPAEFNGDGAFLH DNHEQMPTIEFPESRKPISTKSQFLKHQQTHNIEKAHECTDCGKAF LKKSQ L TEHKRIHTGKKPHVCSL CGKAFYKKYRL TEHERAHRGEKPHGCSL CGKAFYKRYRL TEHERAHKGEKPYGCSECGKAFPRKSEL TEH QRIHTGIKPHQCSECGRAF SRKSLLV VHQRTHTGEKPHTCSECGGFIQKGNLNIHQRTHTGEKPYGCID CGKAFSQKSCLVAHQRYHTGKTPFVCPCEGQPCSQKSGLIRHQKIHSGEKPYKCSDCGKAFLTKTMLIVH HRTHTGERPYGCDEKAYFYMSCLVKHKRIHSREKRGDSVKVENPSTASHSLSPSEHVQGKSPVNMVTV AMVAGQCEFAHILHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_023074
ORF Size:	1515 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_023074.2
RefSeq Size:	3234 bp
RefSeq ORF:	1518 bp
Locus ID:	65251
UniProt ID:	Q9BS31
Cytogenetics:	19q13.41
MW:	57.7 kDa