

Product datasheet for **RC205772A1V**

Human ZNF57 (NM_173480) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF57 (NM_173480) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF57
Synonyms:	ZNF424
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205772 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGACTCAGTGGTCTTTGAGGATGTGGCTGTGGACTTACCCTGGAGGAGTGGGCTTTGCTGGATTCTG
CTCAGAGGGACCTCTACAGAGATGTGATGCTGGAGACCTCCGGAACCTGGCCTCAGTAGATGATGGGAC
TCAATTTAAAGCCAATGGGTCACTTAGTCTGCAGGATATGTACGGCAAGAAAAATCTAAGGAACAGACA
ATACAAAACCTTACAGGAAATAATCTGTGCCTACACTTTAGAAAAAATTGTGAAGGCTATGGCACTG
AAGACCACCAAAAACTGAGAAATCATATGGTGGACAGATTCTGTACACATAATGAAGGTAATCAATA
TGGAGAAGCCATCCATCAATGCCAGATCTTACCCTGCACAAGAAAGTTTCTGCTGGAGAAAAACCATAT
GAATGCACCAAGTGCAGGACAGTCTTACGCATCTTTCTTCTTAAAAGGCACGTCAAGTCTCACTGTG
GACGAAAAGCACCTCCAGGTGAGGAATGAAGCAGGCCTGCATTTGTCCCTCACACCTACACAGTCACGG
AAGAACCGACACTGAGGAGAAGCCGTATAAGTGTCAAGCATGTGGGCAAACTTTCAACATCCTCGTTAC
CTCTCCACCACGTAAAGACTCACACAGCAGAGAAAACCTACAAATGCGAGCAGTGTGGATGGCGTTTA
ATGGGTTTCGAAGCTTCACTAGACATGTGAGAACTCACACAAAAGACAGGCCATATAATGTGAGGAATG
TGGGAGAGCCTTCATTTATCCCTCGACATTTCAAAGACACATGACAACACACACTGGAGAGAAGCCCTAT
AAATGTGCACTGTGGGAAAGCCTTCACTTACCCCGAGGCTTTCAAAGACATGAGAAGACGCACACGG
GAGAGAAGCCCTATGAATGCAAGCAGTGTGGGAAAACATTCACTTGGTCTGAAACCTTGGCAGTCCACAT
GAGGATCCACACCGGGGACAACTCTATAAATGTGAACACTGTGGGAAGGCTTTACCTCTTCCAGATCA
TTCCAAGTCACTTGAAGACGCACACTGGAGAGAAACCTTATGAGTGTAAACAATGTGGGAAAGCCTTCA
CTTGGTCTCAACGTTTAGAGAACATGTGAGAATTCACACGCAAGAGCAGCTCTATAAATGTGAACAATG
TGGGAAGGCTTTTACCTCTTCCAGATCATTCGAGGTCAATTTGAGGACGCACACTGGAGAGAAGCCTTAT
GAGTGTAAACAATGTGGAAAAACCTTCACTTGGTCTCAACGTTTAGAGAACATGTGAGAATTCACACGC
AAGAGCAGCTCCATAAATGTGAACACTGTGGGAAGGCCTTTACCTCTTCCAGAGCATTCCAAGTCACTT
GAGGATGCACACTGGAGAGAAGCCTTATGAGTGTAAACAATGTGGAAAAACCTTCACTTGGTCTCAACC
TTACATAATCATGTGAGGATGCACACTGGAGAGAAACCTCACAAATGTAAACAATGTGGGATGTCCTTCA
AGTGGCACTCCTCTCCGGAACCATCTGAGGATGCACACAGGACAGAAATCCCACGAATGTCAGTCATA
CTCAAAAGCCTTCAGTGGCAAGTCATTCTTTCTAAAACAGTGAGAGCACACAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205772 protein sequence

Red=Cloning site Green=Tags(s)

 MDSVVFEDVAVDFTLEEWALLDSAQRDLRYRDMLETFRNLASVDDGTQFKANGSVSLQDMYQGEKSKEQT
IPNFTGNNSCAYTLEKNCEGYGTEDHHKNLRNHMVDRFCTHNEGNQYGEAIHQMPDLTLHKKVSAGEKPY
ECTKCRVTFTHLSSLKRHVKSHCGRKAPPGEECKQACICPSHLHSHGRDTEEPYKQACGQTFQHPRY
LSHHVKHTHTAEKTYKCEQCRMAFNFGASFTRHVRHTKDRPYKQCEGRAFIYPSTFQRHMTHTHTGEKPY
KCQHCCKAFTYPQAFQRHEKHTHTGEKPYECKQCGKTFWSSETLRVHMRITGDKLYKCEHCGKAFTSSRS
FQGLRLHTHTGEKPYECKQCGKAFTWSSTFREHVRITHTQEQLYKCEQCGKAFTSSRSFRGLRLHTHTGEKPY
ECKQCGKTFWSSTFREHVRITHTQEQLHKCEHCGKAFTSSRAFGHLRMHTGEKPYECKQCGKTFWSST
LHNHVRMHTGEKPHKCKQCGMSFKWHSSFRNHLRMHTGQKSHCEQSYSKAFSCQVILSKTSESTH

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_173480

ORF Size:	1665 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:	<u>NM_173480.1, NP_775751.1</u>
RefSeq Size:	2016 bp
RefSeq ORF:	1668 bp
Locus ID:	126295
UniProt ID:	<u>Q68EA5</u>
Cytogenetics:	19p13.3
MW:	64.4 kDa