

Product datasheet for **RC208168A1V**

Human ZNF436 (NM_001077195) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF436 (NM_001077195) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF436
Synonyms:	Zfp46; ZNF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208168 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAGCCACCCTGCTCATGGCTGGGTCCCAGGCACCTGTGACGTTTGAAGATATGGCCATGTATCTCA
 CCCGGGAAGAATGGAGACCTCTGGACGCTGCACAGAGGGACCTTTACCGGATGTTATGCAGGAGAATTA
 TGGAAATGTTGTCTACTAGATTTTGTAGATCAGGAGTGAGAACGAGGTAATCCCAAGCAAGAGATTAGT
 GAAGATGTACAATTTGGGACTACATCTGAAAGACCTGCTGAGAATGCTGAGGAAAATCCTGAAAGTGAAG
 AGGGCTTTGAAAGCGGAGATAGGTGAGAAAGACAATGGGGAGATTTAACAGCAGAAGAGTGGTAAGCTA
 TCCTCTCAACCACTGCTGATCTACTTGTCCACAAAGAAGTCCACACAGGCATCCGCTATCATATATGT
 TCTCATTGTGGAAGGCCTTCAGTCAGATCTCAGACCTTAATCGACATCAGAAGACCCACACTGGAGACA
 GACCCTATAAATGTTATGAATGTGGAAGGCTTCAGTCGAGCTCACACCTTATTCAGCATCAAAGAAC
 ACATACTGGGGAGAGGCCTTATGACTGTAAAGAGTGTGGGAAAAGTTTGAAGAAGTTCTCACCTGATT
 CAGCATCAGACAATCCACACTGGAGAGAAGCCTCACAATGTAATGAGTGTGAAAAAGTTTCTGCCGTC
 TCTCTACCTAATCCAACACCAAGGACCCACAGTGGTGAGAAACCTATGAGTGTGAGGAGTGTGGAA
 AAGCTTCAGCCGAGCTCTCACCTAGCTCAGCACCAGAGGACCCACACGGGTGAGAAACCTTATGAATGT
 AACGAATGTGGCCGAGGCTTCAGTGAGAGATCTGATCTCATCAACACTATCGAGTCCACACAGGGGAGA
 GGCCCTACAAGTGTGATGAGTGTGGGAAGAACTTCAGTCAGAACTCCGACCTTGTGCGTCATCGCAGAGC
 CCACACGGGAGAGAAGCCATACCACTGTAAAGAAATGTGGGAAAATTTACGCCGATCTCACACTTGGTT
 CAGCACCAGAGAACTCACACTGGAGAGAAGCCATATGAATGCAATGCTTGTGGGAAAAGCTTCAGCCGGA
 GCTCTCATCTCATCACACCCAGAAAATTCACACTGGAGAGAAGCCTTATGAGTGAATGAGTGTGGCG
 AAGCTTTGGTGAAAGGTGAGATCTAATTAACATCAGAGAACCACACAGGGGAGAAGCCCTACGAGTGT
 GTGCAGTGTGGAAAGGTTTACCCAGAGCTCAACCTCATCACATCAAAGAGTTACACGGGAGAGA
 AACCTTATGAATGTACGAATGTGAGAAGAGTTTCAGCAGGAGCTCAGCTCTTATAACATAAGAGAGT
 TCATACGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208168 protein sequence
 Red=Cloning site Green=Tags(s)

MAATLLMAGSQAPVTFEDMAMYL TREEWRLDAAQRDL YRDVMQENYGNVVS LDFEIRSENEVNPKEIS
 EDVQFGTTSERPAENAEENPESEEGFESGDRSERQWDLTAEWVSYPQLPVTDLLVHKEVHTGIRYHIC
 SHCGKAFSQISDLNRHQKTHGDRPYKCYECGKFSRSSHLIQHQRTHGTERPYDCNECGKSFGRSSHLI
 QHQT IHTGEKPHKCNECGKSF CRLSHL IQHQRTHSGEKPYECECGKSF SRSSHLAQHQRTHGTEKPYEC
 NECGRGFSERSDLIKHYRVHTGERPYKCECGKNFSQNSDLVRHRAHTGEKPYHCNECGENFSRISHLV
 QHQRTHGTEKPYECNACGKFSRSSHLITHQKIHTGEKPYECNECWRSFGERSDLIKHQRTHGTEKPYEC
 VQCGKGFTQSSNLITHQRVHTGEKPYECTECEKFSRSSALIKHKRVHTD

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001077195

ORF Size:

1410 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_001077195.1</u> , <u>NP_001070663.1</u>
RefSeq Size:	4493 bp
RefSeq ORF:	1413 bp
Locus ID:	80818
UniProt ID:	<u>Q9C0F3</u>
Cytogenetics:	1p36.12
MW:	54.3 kDa