

Product datasheet for **RC207727A1V**

Human zinc finger protein 655 (ZNF655) (NM_001009960) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human zinc finger protein 655 (ZNF655) (NM_001009960) AAV Particle
Tag:	Myc-DDK
Symbol:	zinc finger protein 655
Synonyms:	VIK; VIK-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207727 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGGAAATACCAGCCCAGGAAGCAGCAGGGTCACCAAGGGTCCAGTTTCAGTCTTTGGAGACCCAGT
 CTGAGTGTCTGTCCCCAGAGCCTCAGTTTGTGCAGGACACCGACATGGAACAGGGACTCACTGGGGATGG
 AGAGACCAGAGAAGATAACAAGCTGTTGATTCTAAGCAGAAAAATTCGGAAGAAAGTGCAATCATACAAA
 GTGAGAGTAGGAAGACTCAAACACGATATTACCAAGTTCCTGAGACTAGAGAAGTGATAAGTCTGAGG
 ACAGATTAGAAAGACTTCAGGAAATTTCTAAGGAAATTTCTGTACCTGGAGAGAGAGTTTAGGCAAATAAC
 AATCAGCAAGGAAACCTTACCAGTGAGAAGAACATGAATGTCATGAACCCGAAAAAGCTTCAGTCTG
 GACTCTACTATTGATGCAGATCAGAGAGTTCTTAGAATACAGAATACCGATGACAATGATAAGTATGACA
 TGAGCTTCAACCAGAATTCAGCCTCTGGTAAACATGAACACTTAAATCTAACAGAGGATTTTCAGAGTAG
 TGAATGTAAGGAAAGCTTAATGGATCTCTCCACCTTAATAATGGGAGAGCATCCCTAACACTGAGAAA
 TCCTATAAATGTGATGTATGTGGGAAAAATTTCCATCAGAGCTCAGCCCTTACTAGACATCAGAGAATCC
 ATACTAGAGAGAAGCCCTACAAATGTAAAGAATGTGAAAAGTCTTTCAGTCAGAGCTCAAGTCTTAGTCG
 ACATAAAGAATACACTAGAGAAAAACCTTACAAATGTGAAGCATCTGATAAATCCTGTGAAGCGTCT
 GATAAATCCTGTAGTCCAAGCTCAGGCATAATTCAGCATAAGAAAAATTCACACCAGAGCCAAATCTTACA
 AATGTAGCAGTTGTGAAAGAGTCTTCAGTCGTAGTGCCACCTTACTCAACATCAGAAAAATTCACAAAGA
 GATGCCCTGTAAGTGTACTGTATGTGGCAGTGACTTCTGCCATACTTCATACCTACTTGAACATCAGAGG
 GTCCATCATGAAGAGAAAGCCTATGAGTATGATGAATATGGGTTGGCCTATATTAACAACAAGGAATTC
 ATTTTCAGAGAAAAGCCCTATACGTGTAGTGAATGTGAAAAGACTTCAGATTGAATTCACATCTTATTCA
 GCATCAAGAATTCACACAGGAGAGAAAAGCACATGAATGTAATGAATGTGAAAAGCTTTTCAGTCAAACC
 TCATGCCTTATTCAGCATCACAAATGCATAGGAAAGAGAAATCGTATGAATGTAATGAGTATGAGGGCA
 GTTTCAGTCATAGCTCAGATCTTATCCTGCAACAAGAAGTCTCACCAGACAGAAAGCCTTTGATTGTGA
 TGTATGGGAAAAGAACTCCAGTCAGAGAGCACATCTAGTTCAACATCAGAGCATTCATACCAAGAGAAC
 TCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207727 protein sequence
 Red=Cloning site Green=Tags(s)

MEEIPAQEAAGSPRVQFQSLETQSECLSPFPQFVQDTEQGLTGDGETREDNKLLIPKQKISEEVHSYK
 VRVGRLLKHDITQVPETREVVYKSEDRLERLQEILRKFLYLEREFQITISKETFTSEKNNECHEPEKSFSL
 DSTIDADQRLRIQNTDDNDKYDMSFNQNSASGKHEHLNLTEDFQSSECKESLMDLSHLNWKWESIPNTEK
 SYKCDVCGKIFHQSSALTRHQRIHTREKPYKCKECSFSQSSSLSRHKRIHTREKPYKCEASDKSCEAS
 DKSCSPSSGIIQHKKIHTRAKSYKSSCERVF SRSVHLTQHQQIHKEMPCKCTVCGSDFCHTSYLLEHQR
 VHHEEKAYEYDEYGLAYIKQQGIHFREKPYTCSECGKDFRLNSHLIQHQRIHTGEKAHECNECGKAFSQT
 SCLIQHHKMRKEKSYECNEYEGSF SHSSDLILQQEVLTRQKAFDCDQVWEKNSSQRAHLVQHQSHTKEN
 S

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001009960

ORF Size:

1473 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_001009960.1</u> , <u>NP_001009960.1</u>
RefSeq Size:	4585 bp
RefSeq ORF:	1476 bp
Locus ID:	79027
UniProt ID:	<u>Q8N720</u>
Cytogenetics:	7q22.1
MW:	57.4 kDa