

Product datasheet for **RC216564A1V**

Human ZNF277 (NM_021994) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF277 (NM_021994) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF277
Synonyms:	NRIF4; ZNF277P
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216564 representing NM_021994
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCTTCCAAGACCCAGGGGGCTGTCGCCGAATGCAGGAAGACCGTGATGGGAGCTGCAGCACAG
 TCGGGGTGTAGGTTATGGGGACAGTAAGGATTGTATCCTGGAGCCGCTTCCCTGCCAGAAAGTCCAGG
 TGGCACCACCACTTTAGAAGTTCTCCATCTGTGCCTTGATTTTCTGTGAAGAACATTTTCTGTGGCT
 GAACAAGACAACTTCTGAAGCACATGATTATTGAGCATAAGATTGTCATAGCTGATGTCAAGTTGGTTG
 CTGATTTCAAAGGTACATTTTATTTGGAGGAAAAGTTCACTGAACAGCCCATCACAGATTTTGTAG
 TGTAATAAGAATTAATTCCTGCTCCATTTGAAGAACAAGAGAATTATTTTGTATGTGACGTTTTA
 CCAGAAGATAGAATTCTAGAGAAGAGCTTCAGAAACAGAGACTGAGAGAAATCTGGAACAACAGCAGC
 AAGAACGAAATGATACCAATTTTCATGCGTTTGTATGTTTGAATGAAGAATTCCTTGGAACAGATC
 TGTTATTTTGAACCACATGGCCAGAGACATGCTTCAACATTGGATTGCCAGACAACATTGTAACTGC
 AATGAATTTTGTGTACATTACAGAAAAGCTTGACAATTTGCAGTGCTTGTACTGTGAGAAGACCTTCA
 GGGACAAAAATACACTTAAAGATCACATGAGGAAAAACAGCATCGTAAGATTAATCCTAAGAACAGAGA
 ATATGACAGATTTTATGTCATCAATTATTTGGAAGTTGGAATTCGTGGGAAGAAGTTCAAGTTGGAAGAT
 GATCGGGAGTTGCTGGACCATCAGGAAGATGACTGGTCTGATTGGGAAGAACACCTGCCTCTGCAGTCT
 GCTTATTTTGTGAAAAGCAAGCAGAAACAAATGAGAAGTTGTATGTCCACATGGAGGATGCACACGAATT
 TGATCTTCTCAAATAAAGTCAGAACTTGGATTAAATTTCTATCAGCAAGTGAAGTGGTCAATTTTATT
 CGGAGGCAAGTTCACCAATGCAGATGTTATGGCTGCCATGTGAAGTTCAAATCCAAAGCAGACTTAAGAA
 CTCACATGGAAGAACTAAACACACTTCGCTGCTCCCGATAGAAAGACGTGGGATCACTGGAGTATTA
 TTTTCCAACTATGAAAATGACACTCTCCTGTGTACACTATCTGACAGTGAAAGTGACCTGACAGCTCAG
 GAACAAAATGAAAATGTTCCCATCATCAGTGAAGATACATCTAACTGTATGCTTTGAAACAAAGCAGTA
 TTTTGAACCAGTTGCTACTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAASKTQGAVARMQEDRDGSCSTVGGVGYGDSKDCILEPLSLPESPGGTTTLEGSPSPVCIFCEEHPVA
 EQDKLLKHMIIEHKIIVADVKL VADFQRYIL YWRKRFTEQPITDFCSVIRINSTAPFEEQENYFLLCDVL
 PEDRILREELQKQRLREILEQQQERNDTNFHGVMFCNEEFLGNRSVILNHMAREHAFNIGLPDNIVNC
 NEFLCTLQKKLDNLQCLYCEKTRFDKNTLKDHRKKQHRKINPKNREYDRFYVINYLELGKSWEEVQLED
 DRELLDHQEDDWSDEEHPASAVCLFCEKQAETIEKL YVHMEADHEFDLLKIKSELGLNFYQQVKLVNFI
 RRQVHQRCYGVHFKSKADLRTHMEETKHTSLLPDRKTDQLEYYFPTYENDTLLCTLSDSESDLTQAQ
 EQNENVPPIISEDTSKLYALKQSSILNQLLL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021994

ORF Size:

1350 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_021994.2</u>
RefSeq Size:	2687 bp
RefSeq ORF:	1353 bp
Locus ID:	11179
UniProt ID:	<u>Q9NRM2</u>
Cytogenetics:	7q31.1
MW:	52.6 kDa