

Product datasheet for **RC213980A1V**

Human ZNF284 (NM_001037813) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF284 (NM_001037813) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF284
Synonyms:	ZNF284L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213980 representing NM_001037813
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGACCATGTTCAAGGAGGCAGTGACCTTCAAGGATGTGGCTGTGGTCTTCACCGAGGAGAGCTGGGGC
 TGCTGGACGTTTCCAGAGGAAGCTGTATCGAGATGTCATGCTGGAGAACTTCAGAAACCTGCTATCAGT
 GGGGCATCAACTTTCCACCGAGATACTTTCACTTCCAAAGAGAAGAAAAGTTTGGATCATGGAGACA
 GCAACCCAAAGAGAAGGGAATTCAGGAGGCAAGATCCAACTGAGTTGGAGTCTGTTCCAGAAACAGGAC
 CACATGAAGAGTGGTCTTGCCAGCAAATCTGGGAACAACTGCAAGTGAAGTAACTAGACCTCAAGACTC
 CATAAGTAGCTCTCAGTTCTCCACACAAGGTGATGTCCCTCCAGGTTGACGCAGGACTATCTATAATT
 CACATAGGAGAGACACCTTCTGAGCATGGGAAGGTAAAAAATCTTCAGTGATGTCTCCATCCTTGATC
 TTCATCAACAATTAACTCAGGAAAGATATCCCATACATGAATGAGTACAGGAAGAGATTCTGTTATAG
 CTCAGCTCTTTGTCTTCATCAGAAAGTTCATGGGAGAGAAACGCTATAAGTGTGATGTGTGTAGTAAG
 GCATTTAGTCAGAACTCAAACTGCAAACTCATCAGAGAATCCAACTGGAGAGAAACCATTCAAATGTG
 AGCAGTGTGGGAAAAGTTTCAGCCGTAGATCAGGAATGTATGTTCAATTGCAAATTACACACAGGAGAAAA
 ACCTCATATTTGTGAGGAATGTGGGAAGGCCTTCATTCACAATCCCAGCTTCGGGAACATCAAAGAATC
 CATACTGGGAGAGGCCATTCAAATGTTATATATGTGGTAAGAGCTTCCATAGTAGATCAAATCTTAATA
 GGCATTCATGGTCCACATGCAAGAGAAATCATTTAGATGTGATACCTGTAGTAATAGCTTTGGTCAGAG
 ATCAGCACTTAATAGTCATTGCATGGACCACACAAAAGAGAACTATACAAATGTGAAGAATGTGGAAGG
 AGCTTCACTTGTAGGCAAGATCTTTGTAAGCATCAGATGGACCATACAGGAGACAAACCATATAATTGTA
 ATGTATGTGGGAAGGGCTTCAGGTGGTCTCATGTCTTTCAAGACATCAGCGGGTCCACAATGGAGAAAC
 AACATTCAAGTGCAGCGGATGTGGGAAGAGATTTTATATGAATTCACAGGGCCATTACATCAGAGAGCC
 TATAGAGAAGAAGAACTGTATAAATGTGAGAAGTGTGGGAAGGGCTACATTAGTAAGTTTAACTTGA
 TGCACAGAGGGTCCACACGGGAGAGAGACCTTATAATTGTAAGGAATGTGGAAGAGCTTCAGGTGGGC
 CTCAGGTATTTGAGACATAAGAGACTCCATACTGGAGAAAAACCATTCAAATGTGAAGAGTGTGGGAAG
 AGGTTTACTGAGAATTCAAACTTCGTTTCCATCAAAGAATTCACACTGGAGAAAAGCCTTACAAATGTG
 AGGAGTGTGGAAGGGATTGAGATGGGCCTCACTCATCTAACCCTCAAGAGCTCCACAGCAGAGAAAA
 ACTATTCAATGTGAGGATTGTGGGAAGAGCAGTGAGCACAGTTCATGCCTTCAAGACCAACAAAGCGAC
 CACAGTGGAGAAAAACATCAAATGTGAGGACTGTGGGAAGCGCTACGAGAGGCGCTTGATCTAGATA
 TGATTTATCATTATTTTAAATGATATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MTMFKEAVTFKDVAVVFTEEELGLLDVSRKLYRDVMLENFRNLLSVGHQLSHRDTFHFQREEKFWIMET
 ATQREGNSGGKIQTELESVPETGPHEEWSQQIWEQTASELTRPQDSISSSQFSTQGDVPSQVDAGLSII
 HIGETPSEHGKCKKFFSDVSIIDLHQLHSGKISHTCNEYRKRFCYSSALCLHQKVMGEEKRYKCDVCSK
 AFSQNSQLQTHQRIHTGEKPFKCEQCGKSFRRSGMYVHCKLHTGEKPHICEECGKAFIHNSQLREHQRI
 HTGEKPFKCYICGKSFHSRNLNRHSMVHMQEKSFRCDTCSNSFGQRSALNSHCMHTKEKLYKCEECGR
 SFTCRQDLCKHQMDHTGDKPYNVCGKGRWSSCLSRHQRVHNGETTFKCDGCGKRFYMNSQGHSHQRA
 YREEELYKCQKCGKGYISKFNLDLHQRVHTGERPYNCKEKGKFRWASGILRHKRLHTGEKPFKCEECGK
 RFTENSKLRFHQRIHTGEKPYKCEECGKGRWASTHLTHQRLHSREKLFQCEDCGKSSEHSSCLQDQSD
 HSGEKTSKCEDCGKRYERRNLDMILSLFLNDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001037813
ORF Size:	1779 bp
Buffer:	PBS with 0.001% Pluronic F7134
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_001037813.1</u>
RefSeq Size:	2223 bp
RefSeq ORF:	1782 bp
Locus ID:	342909
UniProt ID:	<u>Q2VY69</u>
Cytogenetics:	19q13.31
MW:	68.8 kDa