

## Product datasheet for **RC224078A1V**

### Human ZNF800 (NM\_176814) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	ZNF800
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC224078 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGCCTTTAAGGGACAAATACTGTGACTGACCACCATCATCACGGATGCTGTGAACCAGTTTATATCC  
 TGGAACCTGGAGATCCTCCTTTGTTACAGCAACCACTACAGACATCCAAATCTGGTATTCAACAAATAAT  
 TGAGTGCTTTGCGATCAGGAACTAAACAACCTAAGCATATTTTATTAAGAGATGTGGACACTATTTTGGAA  
 TGTAAGTTATGCCGCGACTCTCTCAGAGGATTACCAAAATTAATTACCCATAAAAAATTTCTACTGCCAC  
 CAAGTCTCCAGATGGATGACAACCTTCTGATGTAATGATAAACAAGCCAAGCCATAAATGATCTCCT  
 AGAAGCCATATATCCAAGTGTGGACAAACGAGAATATATTATTAAGCTAGAACCATAGAAAATAATCAA  
 AATGCAGTATTTCAATATATTTTCGAGGACTGATAATCCTATTGAAGTCACAGAGTCAAGCAGTACTCCTG  
 AACAAACCGAAGTTCAGATACAGGAACTAGCACTGAACAGTCAAAAACAGTACCGGTTACAGATACAGA  
 GGTGGAACGTAGAGCCCCCTCCTGTTGAGATTGTTACAGATGAAGTGCACCTACATCTGATGAACAA  
 CCTCAGGAGTCGCAGGCTGACTTGGAACTTCTGACAATTCTGATTTTGGTCACCAAGTTGATATGTTGTC  
 TTTGTAGAAAAAATCAATTCTAGACGAGGTGTTCCGCGTCACATTGAAAAGTACACAAGAAAAAGAT  
 GGAAGAATAAAAAAGTACATTGAAACACGAAAGAAATCCAAACCAATCCTCTAAAGGACGCAGTAAGAAT  
 GTTCTAGTCCATTAAGTAGGAGTTGTCAGTATGTTGTAATCATTGCTACAAAAGCGAATGTAAAGGA  
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 GCAACCTTTGTTCTGGATTCTATTCTCCTAAAAATCTTTTAAGACTCGAAAAACAAAAGTCTTCTTCA  
 AAGGCTGAATACAATTTAACTGCATGCAATGCCTCCTTTGCAAGAGGAAATATAGTTCACAAAATATGC  
 TAAAAAGACATATGCAAAATGTCACAAGATAACTCTTCTGGAACAACTCTAAAAGAGAAAAAGGCC  
 TAATAATACTGCCAACAGTTCAGAAAATAAAGTTAAAGTTGAACCAAGCAGATTCTGTAGAATCTTCAACC  
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 TGTAAACGTCAAGTTTACTTCCAAACAGAACTTGACTAAACACATCGAGTTGCACACAGATGGAAAATAACA  
 TTTATGTTAAATCTACAAGTGCCTCTTTCGACTTATGAAACTCGTGGAAACGTGATGTGATACGACA  
 TATAACTGTGGTTCATAAAAAGTCACTCGTTATCTTGGGAAAATAACAGCCAGTTTAGAGATCAGAGCT  
 ATAAAAAGCCTATTGATTTTGTCTAAAATAAAGTGGCAAAAAGAGGCCCTTCGAGGGATGAAGCAAAAC  
 ATAGTGATTCAAAACATGATGGCACTTCTAACTCTCCTAGTAAAAAGTATGAAGTAGCTGACGTCGGTAT  
 TGAAGTAAAAGTCAAAAAAATTTTCTCTTCCACAGATGCAATAAATGTGGAAAGGCATTTGCCAAAAAG  
 ACTTACCTTGAACATCATAAGAAAACCTATAAGGCAAAATGCTTCCAATTCACCTGAAGGAAACAAAAACA  
 AAGGCCGAGTACAAGATCTAAGGCTCTTGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC224078 protein sequence  
 Red=Cloning site Green=Tags(s)

MPLRDKYQTDHHHHGCEPVYILEPGDPLLQQPLQTSKSGIQQIIECFRSGTKQLKHILLKDVDITFE  
 CKLCRSLFRGLPNLITHKKFYCPPSLQMDNLPDVNDKQSQAINDLLEAIYPSVDKREYIIKLEPIETNQ  
 NAVFQYISRTDNPTEVTESSSTPEQTEVQIQETSTEQSKTVPVTDTEVETVEPPPVEIVTDEVAPTSDEQ  
 PQESQADLETSDNSDFGHQLICCLCRKEFNRRGVRHRIRKVVHKKMEELKKYIETRNPNQSSKGRSKN  
 VLVPLSRSCPVCCKSFATKANVRRHFDEVHRLRRDSITPDIAATKPGQPLFLDSISPKKSFKTRKQKSS  
 KAEYNLTACKLLCKRKYSSQIMLKRHMQUIVHKITLSGTNSKREKGNNTANSSEIKVKVEPADSVESPP  
 PSITHSQNELKGTNHSNEKNTPAQKNKVKQDSESPKSTSPSAAGGQKTRKPKLSAGFDKQLYCKL  
 CKRQFTSKQNLTKHIELHTDGNNIYVKFYKPLCTYETRRKRDRVIRHITVVHKKSSRYLGKITASLEIRA  
 IKKPIDFVLNKAARGPSRDEAKHSDSKHDGTSNSPSKYEVDVGIKVKVTKNFSLHRCNKCGKAFKAK  
 TYLEHHKHTHKANASNSPEGNKTKGRSTRSKALV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_176814
<b>ORF Size:</b>	1992 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8751
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_176814.3</a>
<b>RefSeq Size:</b>	4242 bp
<b>RefSeq ORF:</b>	1995 bp
<b>Locus ID:</b>	168850
<b>UniProt ID:</b>	<a href="#">Q2TB10</a>
<b>Cytogenetics:</b>	7q31.33
<b>MW:</b>	75.2 kDa