

Product datasheet for **RC217848A1V**

Human ZNF189 (NM_003452) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF189 (NM_003452) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF189
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217848 representing NM_003452
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCTTCCCCGAGCCCCCGCGGAGTCAAGGGGTGCTGACATTTGAGGATGTGGCTGTGTTTTTTA
 CCCAGGAGGAGTGGGATTATCTGGACCCAGCTCAGAGAAGCCTGTATAAAGATGTCATGATGGAGAATTA
 TGGAAACCTGGTCTCACTGGATGTTTTGAACAGAGATAAGGATGAGGAGCCAACGTAAAACAAGAGATT
 GAAGAAATTGAGGAAGAAGTGAACACAGGGTGAATAGTTACAAGAATCAAAAGTGAATTGACCAGG
 ATCCTATGGGTAGAGAAACATTTGAACCTGTTGGTAGGTTAGATAAACAAAGAGGGATCTTCTATGGGA
 AATACCAAGGGAATCTTTGACCCAGGAACAGAGAATGTTAGAGAAAACACTAACATTATCCGTAAGA
 CCAAACTCAGAAGAGAAATGCCATAATGTGAAGAATGTGAAAGGGTTTTGTCCGAAGGCCCATTTCA
 TTCAACATCAAAGGGTCCATACTGGTGAGAAACCTTTTCAGTGCAATGAATGTGGGAAAAGTTTTAGTCG
 CAGTTTCAATTTGTTATTGAACATCAGAGAATTCACACTGGGGAAGGCCCTATGAGTGAATTACTGTGGA
 AAAACCTTTAGTGTGAGCTCAACCTTATTAGACATCAGAGAATCCACACTGGAGAAAGACCCTATCAGT
 GTAATCAGTGTAAACAGAGCTTCAGCCAGAGAAGGAGCCTTGTTAAACATCAAAGGATTCATACAGGTGA
 GAAACCCCATAAATGTAGTGACTGTGGGAAAGCCTTCAGTTGGAAATCACACCTTATTGAGCATCAAAGA
 ACTCACACTGGTGAGAAACCTTATCACTGTACCAATGTAAGAAGAGCTTTAGTCGAAATTCATTGCTTG
 TTGAGCATCAAAGAATTCACACTGGGGAAGACCCCATAAATGTGGTGAATGTGGGAAAGCCTTTTCGATT
 AAGCACATACCTTATACAACACCAAAAAATTCACACTGGCGAGAAGCCTTTTCTTGTATTGAGTGTGGA
 AAAAGTTTCAGTCGGAGCTCATTCTTATTGAACATCAGAGGATCCATACTGGTGAAAGACCTTATCAGT
 GCAAAGAGTGTGGGAAAAGTTTCAGTCAGCTTTGCAACCTTACTCGTCATCAGAGAATTCACACAGGAGA
 CAAGCCCATAAATGTGAGGAATGTGGAAGCCTTTAGTAGAAGCTCAGGTCTTATTCAGCATCAGAGA
 ATTCACACCAGGAGAAGACTTATCCATACAATGAAACTAAGGAAAGTTTTGATCCAAATTGCAGTCTTG
 TTATACAGCAGGAAGTCTACCCTAAGGAGAAATCTTATAAATGTGATGAATGTGGGAAAACCTTTTAGTGT
 TAGTGCTCATCTTGTACAACATCAAAGAATCCACACTGGTGAAAGGCCCTATCTATGACTGTCTGTGGG
 AAAAGCTTCAGCCGAGCTCATTCTTATTGAACATCAGAGAATCCACACTGGTGAGAGACCTATCTGT
 GCAGACAGTGTGGAAAAGCTTTAGTCAGCTTTGTAATCTTATTCGACATCAGGGTGTTCACACAGGTAA
 TAAACCCCATAAATGTGATGAATGTGGAAGGCCTTTAGCCGGAACCTGGGTCTTATTCAGCATCAGAGA
 ATACACACAGGAGAGAAACCTTATAAGTGTGAGAAGTGCACAAAAGTTTCAGTCAACAGCGCAGTCTTG
 TCAACCATCAGAAGATCCATGCAGAGGTGAAAACCAAGAAACCATGAATGTGACGCTTGTGGTGAAGC
 CTTTAATTGCCGTATTTCTTATTTCAGCATCAGAAATTGCACACAGCATGGATGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MASPPPPESKLLTFEDVAVFFTQEEWDYLDPAQRSLYKDVMMENYGNLVSLDVLNRDKDEEPTVKQEI
 EEIEEEVEPQGVIVTRIKSEIDQPMGRETFELVGRLDKQRGIFLWEIPRESLTQEQRMFRENTNIIRKR
 PNSEKCHKCEECKGKGFVRKAHFIQHQRVHTGEKPFQNECGKSFSSSFVIEHQRIHTGERPYECNYCG
 KTFVSSTLIRHQRIHTGERPYQCNCQKQSFQRRSLVKHQRIHTGEKPHKCSDCGKAFSWKSHLIEHQ
 THTGEKPYHCTKCKSFSRNSLLVEHQRIHTGERPHKCGECGKAFRLSTYLIQHQLIHTGEKPFLEICG
 KSFSRSSFLIEHQRIHTGERPYQCKEKGKSFSQLCNLTRHQRIHTGDKPHKCEECKGAFSRSSGLI
 IHTREKTPYNETKESFDPNCSLVIQQEVYPKEKSYKDECGKTFVSVAHLVQHQRHTGEKPYLCTVCG
 KSFSRSSFLIEHQRIHTGERPYLCRQCGKSFSQLCNLIRHQGVHTGNKPHKDECGKAFSRNSGLI
 IHTGEKPYKCEKCDKSFQQRSLVNHQKIHAEVKTQETHECDACGEAFNCRISLIQHQLHTAWMQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_003452
ORF Size:	1878 bp
Buffer:	PBS with 0.001% Pluronic F7753
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_003452.2</u>
RefSeq Size:	3186 bp
RefSeq ORF:	1881 bp
Locus ID:	7743
UniProt ID:	<u>O75820</u>
Cytogenetics:	9q31.1
MW:	72.8 kDa