

Product datasheet for **RC225886A1V**

Human ZNF83 (NM_001105550) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZNF83
Synonyms:	HPFI; ZNF816B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >NM_001105550 ORF sequence, RC225886 may differ due to SNPs.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCATGGGAGAAAGGATGATGCACAAAAGCAGCCTGTAAAAATCAGCTTGGATTAAACCCGAGTCA
CATCTACCAGAACTGCAGCTATTTCAAGCTGAAGGGAAAAATATATAATATGATCACATGGAAAAATCT
GTCAACAGTAGTTCCTTAGTTTCCCAACCCCAACGTATTTCTTCTACTGTCAAAACCCACATTTCTCAT
ACATATGAATGTAATTTTGTGGATTCAATTATTCACACAAAAAGAGAAAGCAAAATATTGGGACAGAACAC
TACAAATGTAGTGAGCGTGGCAAGGCCCTTCATCAAGGCTTACATTTTACTATACATCAAAATATCCAT
ACTAAAGAGACGCAATTTAAATGTGATATATGTGGCAAGATCTTCAATAAAAAATCAAACCTTGCAAGT
CATCAAAGAATTCATACTGGAGAGAAAGCCATATAAATGTAATGAATGTGGCAAGGTCTTCCATAATATG
TCACACCTTGCACAGCATCGCAGGATTCATACTGGAGAGAAACCATATAAATGTAATGAATGTGGCAAG
GTCTTTAATCAAATTTACACCTTGCACAACATCAAAGAATTCATACCGGAGAGAAACCTTATAAATGT
AATGAATGTGGAAAGGTCTTCCATCAAATTTACACCTTGCACAACATCGGACAATTCATACTGGAGAA
AAACCTTACGAATGTAACAAATGTGGCAAGGTGTTCACTCGCAATTCCTACCTGTACAACATCTGATC
ATTCATACTGGAGAGAAACCTTACAGATGTAATGTATGTGGAAAGGTCTTCCATCATATTTACACCTT
GCACAACATCAGAGAATCCACACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGCAAGGTCTTCAGT
CACAAGTCATCCCTAGTAAATCACTGGAGAAATTCATACTGGAGAGAAACCTTACAAATGTAATGAGTGT
GGCAAGGTCTTCACTGACAAGTCATCCCTAGTAAATCACTGGAGAAATCCACACTGGAGAGAAACCTTAC
AAATGTAATGAATGTGGCAAGGTCTTCACTGCAATTCATACCTTGCCTAACATCTGATAATTATGACC
GGTGAGAAACCTTATAAGTGTGATGAATGTGACAAAGCATTAGTCAAAATTCACATCTTGTACAACAT
CACAGAATCCATACTGGAGAGAAACCTTACAAATGTGATGAATGTGGCAAGGTCTTCACTGCAAAATTC
TACCTTGCATATCATTGGAGAAATTCATACTGGAGAGAAAGCTTATAAATGTAATGAATGTGGGAAAGGT
TTCGGTCTAAACTCATCCCTAGCACATCATCGGAAAAATTCACACTGGAGAGAAACCTTTCAAATGTAAT
GAATGTGGCAAGGTCTTATGATGCGTTCAAGCCTCAATATCATCATGCGATCCACACTGGAGAGAAA
CATTTCAAATGTAATGAATGTGGCAAACTCTCCGCGACAATTCATATCTGTACGTATCAGAGATTT
CATGCCGGAAGAAATCTAACACATGTAAT
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Protein Sequence: >Peptide sequence encoded by RC225886
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MHGRKDDAQKQPVKNQLGLNPQSHLPELQLFQAEGLIYKYDHMEKSVNSSLVSPQRISSVTKTHISH
TYECNFVDSLFTQKEKANIETHEHYKCSERKAFHQGLHFTIHQIHTKETQFKCDICGKIFNKKSNLAS
HQRIHTGEKPYKCNCEGKVFHNMSHLAQHRIHTGEKPYKCNCEGKVFNQISHLAQHRIHTGEKPYKC
NECGKVFHQISHLAQHRIHTGEKPYECNKGKVFSRNSYLQHLIHTGEKPYRCNVCGKVFHHISHL
AQHQRIHTGEKPYKCNCEGKVFSHKSSLVNHWRHTGEKPYKCNCEGKVFSHKSSLVNHWRHTGEKPY
KCNCEGKVFSRNSYLAQHLIIHAGEKPYKCECDKAFSQNSHLVQHRIHTGEKPYKCECDKVFQNS
YLAYHWRHTGEKAYKCNCEGKVFGLNSSLAHHRKIHTGEKPFKCNCEGKAFSMRSSLTNHHAIHTGEK
HFKCNCEGKLFDRNSYLVRHQRFHAGKKSNTCN
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

Species: Human

Serotype: AAV-2

ACCN: NM_001105550

ORF Size: 1571 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:	NM_001105550.1 , NP_001099020.1
RefSeq Size:	2847 bp
RefSeq ORF:	1551 bp
Locus ID:	55769
UniProt ID:	P51522
Cytogenetics:	19q13.41
MW:	59.7 kDa