

Product datasheet for **RC225916A1V**

Human ZNF397 (NM_001135178) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZNF397
Synonyms:	ZNF47; ZSCAN15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225916 representing NM_001135178
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCTGTGGAATCTGGAGTGATTTCAACCCTGATACCTCAGGATCCTCCGGAACAAGAACTAATACTAG
 TGAAAGTAGAAGATAACTTTCTGGGATGAGAAATTTAAGCAGAATGGGAGTACTCAATCCTGCCAAGA
 ATTGTTTCGTCAGCAATTCAGAAAAATTTGCTACCAGGAGACACCTGGGCCCCGGGAGGCTCTGAGCCGA
 CTCCAGGAACCTTCTATCAGTGGCTAATGCCAGAGTTGCACACAAAGGAGCAGATCTTAGAACTGCTGG
 TACTGGAGCAGTTCTGAGCATTCTGCCTGAGGAGTGCAGATCTGGTTTCAGCAACATAATCCAGAAAG
 CGGCGAGGAAGCTGTGACCTGTTGGAGGATTTAGAGAGGGAGTTTGATGACCCAGGCGAGCAGGTCCCA
 GCTAGTCCACAGGACCAGCAGTGCCATGGAAGGATTTAACATGTCTCAGAGCATCCCAAGAGTCAACAG
 ACATCCACCTCCAGCCCTTAAGACACAGCTGAAATCTGGAACCATGCCTTTCCCTAAAAGTGATTG
 TGAGAACAGTGAACAGCAACAAAAGAGGCATCTCAGAAGAAAAATCACAGGGAATCCCTCAGGAACCT
 TCATTTTCGAGGAATTAGTGAGCATGAAAGCAATTTAGTGTGGAAGCAAGGAAGTGTACAGGGGAGAAAC
 TAAGATCTCCTTCCAAGGGGCGAGTTTAGTCAAGTGATCTTCAAAACAAATCTCTAGGAAAGAGAGA
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 GAAGAGAGACCTTATAGATGTGATGTATGTGGGCACAGCTTCAAGCAGCATTCTCTTAACACAACATC
 AGAGAATCCATACTGGAGAAAAGCCCTATAAATGTAACCAAGTGTGGGAAGGCCTTTAGTTTGGGTCTTA
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 AATCAGAGCTCAGCCCTATTAGACATCGGAAATCCATACTGGTGAGAAAGCTTGTAATGTAAATGAGT
 GTGGCAAGCATTAGTCAAAGTTCATATCTCATTATACATCAAAGAATTCACACTGGTGAGAAACCTTA
 TGAGTGAATGAATGTGGGAAAACCTTAGCCAGAGCTCAAAACTCATTAGACATCAGCGAATTCACACA
 GGAGAGAGACCTATGAATGAATGAATGTGGAAAAGCTTTCAGGCAGAGCTCAGAGCTGATTACTATC
 AGAGAATACATAGTGGAGAGAAACCTATGAATGTAGTGAATGTGGAAAAGCTTTCAGTTTGAAGCTCAA
 CCTTATCAGACATCAGAGAATTCATAGTGGGAGGAACCTTATCAGTGAATGAATGTGGCAAACTTTTC
 AAAAGGAGCTCAGCCCTTGTTCAGCATCAGAGAATTCATTCTGGGATGAAGCTTATATATGAATGAAT
 GTGGGAAGGCTTTCAGGCACAGATCGGTCCTTATGCGCCATCAAAGAGTCCACACTATAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

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MAVESGVISTLIPQDPPEQELILVKVEDNFSWDEKFKQNGSTQSCQELFRQQFRKFCYQETPGPREALS
 LQELCYQWLMPELHTKEQILELLVLEQFLSILPEELQIWWQHNPESGEEAVTLLEDLEREFDDPGQVVP
 ASPQGPAPVWKDLTCLRASQESTDIHLQPLKTQLKSWKPCLSPKSDCENSEATKEGISEEKSQGLPQEP
 SFRGISEHESNLVWKQGSATGEKLRSFSQGGFSQVIFTNKSLGKRDLYDEAERCLILTTDSIMCQKVPP
 EERPYRCDVCGHSFKQHSSLTQHRIHTGEKPYKNQCGKAFSLRSYLIHQRIHSGEKAYECSECGKAF
 NQSSALIRHRKIHTGEKACKNECGKAFSQSSYLIHQRIHTGEKPYECNECGKTFSSSKLIRHQRIHT
 GERPYECNECGKAFRQSSELITHQRIHSGEKPYECSECGKAFSLSSNLIRHQRIHSGEEPYQNECGKTF
 KRSSALVQHQRHSGDEAYICNECGKAFHRHRSVLMRHRVHTIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001135178
ORF Size: 1602 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_001135178.1</u>
RefSeq ORF:	1605 bp
Locus ID:	84307
UniProt ID:	<u>Q8NF99</u>
Cytogenetics:	18q12.2
MW:	61 kDa