

Product datasheet for **RC214813A1V**

Human ZNFN1A2 (IKZF2) (NM_016260) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNFN1A2 (IKZF2) (NM_016260) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNFN1A2
Synonyms:	ANF1A2; HELIOS; ZNF1A2; ZNFN1A2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214813 representing NM_016260
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAACAGAGGCTATTGATGGCTATATAACGTGTGACAATGAGCTTTCACCCGAAAGGGAGCACTCCA
 ATATGGCAATTGACCTCACTCAAGCACACCAATGGACAGCATGCCTCACCAGTCACATGACAAGCAC
 AAATTCAGTAAAGCTAGAAATGCAGAGTGATGAAGAGTGTGACAGGAAACCCCTGAGCCGTGAAGATGAG
 ATCAGGGGCCATGATGAGGGTAGCAGCCTAGAAGAACCCTAATTGAGAGCAGCGAGGTGGCTGACAACA
 GGAAAGTCCAGGAGCTTCAAGGCGAGGGAGGAATCCGGCTTCCGAATGGTAAACTGAAATGTGACGTCTG
 TGGCATGGTTTGATTGGGCCCAATGTGCTTATGGTACATAAAAGGAGTCACACTGGTGAACGCCCTTC
 CACTGTAACCAAGTGTGGAGCTTCTTTTACTCAGAAGGGCAACCTTCTGAGACACATAAAGTTACACTCTG
 GAGAGAAGCCGTTCAAATGTCTTTCTGTAGCTACGCCTGTAGAAGAAGGGACGCCCTCACAGGACACCT
 CAGGACCCATTCTGTGGGTAAACCTCACAAGTCAACTACTGTGGACGAAGCTACAAGCAGCGCAGTTCA
 CTGGAGGAGCACAAGGAACGCTGCCACAATATCTCCAGAATGTGAGCATGGAGGCTGCTGGGCAGGTCA
 TGAGTACCATGTACCTCCTATGGAAGATTGTAAAGAAACAAGAGCCTATTATGGACAACAATATTCTCT
 GGTGCCTTTTGAGAGACCTGCTGTATAGAGAAGCTCACGGGGAATATGGGAAAACGTAAAGCTCCACT
 CCACAAAAGTTTGTGGGGGAAAAGCTCATGCGATTGAGTACCCAGATATTCACTTTGATATGAACCTAA
 CATATGAGAAGGAGGCTGAGCTGATGCAGTCTCATATGATGGACCAAGCCATCAACAATGCAATCACCTA
 CCTTGGAGCTGAGGCCCTTACCCTCTGATGCAGCACCCGCCAAGCACAATCGCTGAAGTGGCCCCAGTT
 ATAAGCTCAGCTTATTCTCAGGTCTATCATCAAATAGGATAGAAAGACCCATTAGCAGGGAAACTGCTG
 ATAGTCATGAAAACAACATGGATGGCCCCATCTCTCTATCAGACCAAGAGTCGACCCAGGAAAGAGA
 GGCTCTCTCCAGCAATAGCTGCCTGGATTCCACTGACTCAGAAAGCAGCCATGATGACCACCAAGTCTTAC
 CAAGGACACCTGCCTTAAATCCCAAGAGGAAACAAGCCAGCTTACATGAAGGAGGATGTCAAAGCTT
 TGGATACTACCAAGGCTCCTAAGGGCTCTCTGAAGGACATCTACAAGGCTTCAATGGAGAAGGAGAACA
 GATTAGGGCCTTCAAGTGTGAGCACTGCCGAGTCTTTTCTAGACCATGTATGTACACCATTCACATG
 GGTTGCCATGGCTACCGGACCCACTGGAATGCAACATCTGTGGCTACAGAAGCCAGGACCGTTATGAGT
 TTTATCACACATTGTTGAGGGGAGCACACATTCCAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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METEAIIDGYITCDNELSPEREHSNMAIDLTSSTPNGQHASP SHMTSTNSVKLEMQSDEECDRKPLSREDE
 IRGHDEGSSLEEPLIESSEVADNRKVQELQEGGIRLPNGKCLKDVCGMVCIGPNVLMVHKRSHTGERPF
 HCNQCGASFTQKGNLLRHIKLSGEKPFKCPFCSYACRRRDALTGHLRTHSVGKPHKCNVCGRSYKQRSS
 LEEHKERCHNYLQNVSMEEAAGQVM SHVPPMEDCKEQEPIMDNNISLVPFERPAVIEKLTGNMGRKSSST
 PQKFVGEKLMRFSYPDIHFDNMLTYEKEAELMQSHMMDQAINNAITYLGAEALHPLMQHPPSTIAEVAPV
 ISSAYSQVYHPNRIERPISRETADSHENMDGPISLIRPKSRPQEREASPSNSCLDSTDSESSHDDHQS
 YQGHPALNPKRKQSPAYMKEDVKALDTTKAPKGLKDIYKVFNGEGEQIRAFKCEHCRVFLDHVMYTIHM
 GCHGYRDPLECNICGYRSQDRYEFSSHIVRGEHTFH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016260

ORF Size:

1578 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_016260.1</u>
RefSeq Size:	2490 bp
RefSeq ORF:	1581 bp
Locus ID:	22807
UniProt ID:	<u>Q9UKS7</u>
Cytogenetics:	2q34
MW:	59.4 kDa