

Product datasheet for **RC202971A1V**

Human ZKSCAN3 (NM_024493) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZKSCAN3 (NM_024493) AAV Particle
Tag:	Myc-DDK
Symbol:	ZKSCAN3
Synonyms:	dj874C20.1; dj874C20.1.; ZF47; zfp-47; Zfp47; ZFP306; ZNF306; ZNF309; ZSCAN13; ZSCAN35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202971 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTAGAGAATTAAGTGAAAGCACAGCCCTGGATGCCAGTCTACAGAAGACCAGATGGAGCTTCTGG
 TCATAAAGGTGGAGGAAGAAGAAGCCGGTTTTCCAGTAGCCAGATCTGGGTTCTGAGGGCTCCCGCGA
 GCGCTTCCGAGGCTTCCGCTACCCGAGGCTGCAGGCCCGCGAGGCGCTGAGTCGGCTCCGAGAGCTC
 TGCCGACAGTGGCTGCAGCCTGAGATGCACAGCAAGGAGCAGATCCTGGAGCTGCTGGTCTGGAGCAGT
 TCCTGACCATCTGCCGGGAATCTGCAGAGCTGGGTGCGGGAGCAGCATCCAGAGAGCGGGGAGGAGGT
 GGTGGTCTATTGGAGTATTTGGAGAGGCAGCTGGATGAGCCGGCGCCGAGGTTTCAGTGTTGACCAG
 GGGCAAGAACTGCTCTGTTGCAAGATGGCACTATTGACACCAGCCCCAGGTCACAAAGTAGCCAATTTTC
 AGCTAATGAAGGCTCTGCTCAAGCATGAATCTGTGGGATCCCAGCCTTTACAAGATAGAGTTCTCCAGGT
 CCCCATGCTTGCCCATGGAGGATGCTGCAGAGAAGATGCAGTGGTAGCTTCTAGGCTTACTCCAGAGTCC
 CAGGGGTTGTTGAAAGTGGAAGATGTGGCCTGACCCTCACCCCTGAATGGACACAGCAGGATTCATCTC
 AGGGGAATCTCTGTAGAGATGAAAGCAGGAGAACCATGGCAGCCTGGTCTCCCTGGGTGATGAAAAACA
 GACTAAGAGCAGGGAATTCCTCCAGCTGAGGAGCTTCCAGAAAAGGAGCATGGGAAGATATCGTGCCAC
 CTGAGAGAAGACATTGCCAGATTCTACATGTGCAGAAGCTGGTGAACAGGAGGGCAGGCTACAAAGAA
 AGCAGAAAAATGCCACAGGAGGGAGGCGGCACATCTGCCATGAATGTGGAAGAGTTTGTCTCAAAGCTC
 AGGCCTGAGTAAACACAGGAGAATCCACACTGGTGAGAAACCCTACGAATGTGAAGAGTGTGGCAAAGCC
 TTCATTGGGAGCTCTGCCCTTGTCATTCATCAGAGAGTCCACACTGGTGAAGCCATATGAGTGTGAAG
 AATGTGGTAAGGCCTTCAGTCATAGCTCAGACCTTATCAAGCATCAGAGAACCACACTGGGAGAAGGCC
 CTATGAGTGTGATGACTGTGGGAAGACCTTCAGCCAGAGCTGCAGCCTCCTTGAACATCACAGAATCCAC
 ACTGGGAGAAGCCGTATCAGTGCAGTATGTGTGGCAAAGCCTTTAGGCGAAGTTCACATCTCCTGAGAC
 ATCAGAGGATCCATACTGGGATAAAAAATGTTCAAGAACCTGAGCAGGGAGAGGCTGGAAAAGTAGGAT
 GGAAAGCCAGTTGAAAATGTTGAAACTCCCATGTCTTATAAATGTAATGAGTGTGAAAGAAGTTTCACT
 CAGAATACAGGCTCATTGAACATCAAAAAATCCACACTGGTGAGAAACCCTATCAGTGTAAATGCGTGTG
 GAAAAGGCTTCACCCGAATTTACATCTGTTCAACATCAGAGAAGCCATGTAGGAAAAACATCCTATC
 ACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202971 protein sequence
 Red=Cloning site Green=Tags(s)

MARELSESTALDAQSTEDQMELLVIKVEEEEAGFPSSPDLGSEGSRRERFRGFRYPEAAGPREALSRLREL
 CRQWLQPEMSKEQILELLVLEQFLTILPQNLQSWVREQHPESGEEVVLLLEYLERQLDEPAPQVSGVDQ
 GQELLCKMALLTPAGSQSSQFLMKALLKHESVGSQPLQDRVLQVPMLAHGGCCREDVVASRLTPES
 QGLLKVEDVALTLTPEWTQDSSQGNLCRDEKQENHGSLSVSLGDEKQTKSRDLPPAEELPEKEHGKISCH
 LREDIAIPTCAEAGEQEGRLLQRKQKNATGGRRHICHECGKSFAQSSGLSKHRRHTGEKPYECEECGKA
 FIGSSALVIHQRVHTGEKPYECEECGKAFSHSSDLIKHQRTHTGEKPYECDDCGKTFSSQCSLLEHHRH
 TGEKPYQCSMCGKAFRRSSHLLRHQRIHTGDKNVQEPEQGEAWKSRMESQLENVETPMSYKNECERSFT
 QNTGLIEHQIHTGEKPYQCNACGKGFTRISYLVQHQSHVGNILSQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024493

ORF Size:	1614 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_024493.1, NP_077819.1</u>
RefSeq Size:	4725 bp
RefSeq ORF:	1617 bp
Locus ID:	80317
UniProt ID:	<u>Q9BRR0</u>
Cytogenetics:	6p22.1
MW:	60.6 kDa