

Product datasheet for **RC204105A1V**

Human ThPok (ZBTB7B) (NM_015872) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ThPok (ZBTB7B) (NM_015872) AAV Particle
Tag:	Myc-DDK
Symbol:	ThPok
Synonyms:	c-Krox; DKFZp686G01254; hcKrox; THPOK; ZBTB15; ZFP67; ZNF857B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204105 representing NM_015872
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGGAGCCCCGAGGATGACCTGATTGGGATTCCATTCCCGGACCACAGCAGTGAAGCTCCTGAGCTGCC
 TCAATGAGCAGCGCCAGCTGGGCCACCTATGTGACCTCACCATCCGGACGAGGGCCTTGAATACCGCAC
 CCACAGGGCTGTGCTAGCTGCCTGTAGCCACTACTTCAAGAAGCTTTTCACTGAGGGCGGTGGCGGAGCT
 GTCATGGGGGGCGGGGTAGCGGGACGGCCACTGGGGAGCAGGGGCGGTGTGTGTGAGCTGGACTTTG
 TAGGGCCAGAGGCACTAGGCGCCCTCCTGAATTTGCCTATACAGCCACACTGACCACAGCAGCGCCAA
 CATGCCAGCTGTGCTCCAGGCTGCCCGCTGCTGGAGATCCCGTGTGTATCGCTGCTTGCATGGAGATT
 CTGCAGGGCAGTGGCTAGAAGCTCCAGCCCGGACGAGGATGACTGTGAGCGAGCCCGCAGTATCTGG
 AGGCCTTTGCCACAGCCACGGCCTCTGGAGTTCCCAATGGTGAAGACAGTCTCCACAGGTGCCCTCCC
 ACCACCTCCGCCACCGCCACCTCGGCCTGTTGCCCGCCGAGCCGCAAGCCCCGAAAGCTTTCTGCAA
 ACCAAGGGGGCCAGAGCAAACCACTAGTCCCTGAGGTGCCACAGTGCCCGCCCATCCCTTGACCTATG
 AGGAGGAGGAGGTGGCGGGCAGAGTGGGCAGCAGTGGGGCAGTGGGCCGGGGGACAGCTACAGCCCTCC
 CACAGGAACTGCCTCCCTCCTGAGGGTCCCCAGAGCTACGAACCTATGAGGGTGAGGAAGAAGAAGAG
 GAGCTGGTATATCCCCAGCCTATGGGCTGGCGCAGGGTGGCGGGCCCCCGCTGTCCCCAGAGGAGCTGG
 GCTCAGATGAGGATGCCATCGATCCTGACCTGATGGCCTACCTAAGCTCCCTGCACCAGGACAACCTGGC
 ACCAGGCCTGGACAGCAAGACAAGCTGGTGCGCAAACGCCGCTCCCAGATGCCTCAGGAGTGCCTGTCT
 TGCCACAAGATCATCCATGGGGCAGGCAAACTGCCTCGCCACATGAGGACCCACACAGGCGAGAAGCCCT
 TTGCTCGCAGGTCTGCGGTGTTTCGATTACCCAGGAACGACAAGCTGAAGATCCACATGCGGAAGCACAC
 GGGAGAGCGCCCCCTACTCATGCCCGCACTGCCAGCCCGCTTCTGACAGCTACGACCTCAAGAACCAC
 ATGCACCTGCACACAGGGGACCGCCCTATGAGTGCCACCTGTGCCACAAGGCTTTGCGCAAGGAGGACC
 ACCTGCAGCGCCACCTCAAAGGCCAGAAGTGCCTGGAGGTGCGCACCCGACGGCGCCGCAAGGACGATGC
 ACCACCCCACTACCCACCACCTCTACCGCTGCTGCATCCCCCGCTGGCCTCGACCTCTCAATGGCCAC
 CTGGACACCTTCCGCTCTCTAGCTCGATTCTGGGAGCAGTCAAGCCCCACTGGGCCCCCGGTCTCTA
 CCCCAGGGCCCCCTGATGACGATGAGGAGGAAGGGGCACCCACCACCCAGGCTGAAGGTGCCATGGA
 GTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MGSPEDDLIGIPFDHSELLSCLNEQRQLGHLCDLTIRTQGLERYTHRAVLAACSHYFKKLFTEGGGA
 VMGAGGSGTATGGAGAGVCELDVFGPEALGALLEFAYTATLTSSANMPAVLQAARLLEIPCVAACMEI
 LQSGGLEAPSPDEDDCERARQYLEAFATATASGVPNGEDSPPQVPLPPPPPPPPRVARSRKPRKAFQ
 TKGARANHLPVEVPTVPAHPLTYEEEEVAGRVGSSGSGPDSYSPPTGTASPPEGPQSYEPYEGEEEE
 ELVYPAYGLAQGGPPLSPEELGSDEDAIDPDL MAYLSSLHQDNLAPGLDSQDKLVRKRRSQMPQECV
 CHKIIHGAGKLP RHMRTHTGEKPFACEVCGVRFTRNDKLIHMRKHTGERPYSCPHCPARFLHSYDLKNH
 MHLHTGDRPYECHLCHKAFKEDHLQRHLKGQNCLEVRTRRRRKDDAPPHYPPPSTAAASPAGLDLSNGH
 LDTFRLSLARFWEQSAPTGPVSTPGPPDDDEEGAPTTQAEGAMESS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015872

ORF Size:	1617 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_015872.1, NP_056956.1</u>
RefSeq Size:	3634 bp
RefSeq ORF:	1619 bp
Locus ID:	51043
Cytogenetics:	1q21.3
MW:	58.5 kDa