

Product datasheet for **RC216511A1V**

Human ZNF75 (ZNF75D) (NM_007131) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF75 (ZNF75D) (NM_007131) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF75
Synonyms:	D8C6; ZKSCAN24; ZNF75; ZNF82; ZSCAN28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216511 representing NM_007131
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGATGAGAGAGCTGAACGCGGATTCATGCTCAAGCCCCAGATGGGGCTATGTGGGAGACTAGT
 GGTCTGTGAAAGAGAACTCCAGTCAGAGTAAGAAATACAGCACAAAAATAGAGAACTTTGGTCCTGAGAG
 CGCTTGCAGGCACTTCTGGAGCTTCCGTATCATGAAGCAACCGACCGCTTGAGACTATCAGCCAACTT
 CAGAAATTGTGCCATCAGTGGCTGAGGCCAGAGATCCACTCAAAAGAGCAGATCTTGAAATGCTGGTGT
 TAGAGCAGTTCCTGAGCATTCTGCCAAGGAGAGCCAGAAGCTGGTGCAGAAGCATCATCCACAGAATGT
 CAAACAGGCTCTGGTCTGGTGAATTCTTGCAGAGGGAGCCTGATGGAACAAAGAATGAGGTACAGCC
 CATGAGCTGGGAAAGGAGGCAGTGTCTTGGGAGGAACAGCAGTGGCCCCAGGCTTCAAGTGAAGCCAG
 CAGAGCCCCAACCAATGGGTGTGTTCCAGAAAGAATATTGGAATACATACCGGGTACTACAAGAACAGCT
 GGGCTGGAACACTCAGAAAGAAACCCAGCCTGTATATGAAAGAGCTGTGCATGATCAACAGATGTTAGCC
 CTTTCTGAGCAGAAAAGAATCAAACTGGAAGATGGCATCTAACTCATCTGCCTGAGTCCCTGAGTT
 TGTTGACATTTGAAGATGTGGCTGTGTATTTTCTGAGGAAGAGTGGCAATTATTGAATCCTCTTGAGAA
 GACTCTCTACAATGATGTAATGCAGGATATCTATGAGACTGTCATCTCTAGGGTTAAAGCTAAAAAT
 GACACTGGAAATGATCATCTATATCTGTTTCTACATCAGAAATACAAACATCAGGATGCGAAGTATCAA
 AAAAGACCAGAATGAAATTTGCCAGAAAACAATGGGCAGGGAATCCTGGTGATACACACAGTGTACA
 GAAATGGCATCGAGCTTTTCAAGGAAGAAAAGAAAGAAACCTGCAACTTGTAACAAGAGCTTCCAAAA
 CTTATGGATCTTCATGGGAAAGGCCCCACAGGGGAGAAACCTTTAAGTGTGAGGAATGTGGGAAAGCT
 TCAGAGTTAGCTCTGATCTTATTAACACACAGAAATTCACACTGGAGAGAAACCTATAATGTCAACA
 ATGTGACAGGAGGTTTAGATGGAGTTCAGATCTTAATAAGCACTTCATACCCATCAAGGAATAAAACCA
 TATAGATGCTCATGGTGTGGGAAAGCTTTAGTCATAACACAAATCTACACACACACCAAGAATTACACA
 CAGGAGAGAAGCCCTTTAAATGTGATGAATGTGAAAAAGATTATTGAACTCCACCTTATTAACA
 CCAGAGAACTCACACAGGTGAGCAGCTTATACGTGTAGCTTATGCAAGAGAACTTTAGTAGGCGATCG
 AGCCTTCTTAGACACCAGAACTCCACAGAAGAAGGAAGCATGTCTAGTGTCTCCAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAMRELNADSCSSPQMGAMWETSGSVKENSSQSKYSTKIENLGPESACRHFWSFRYHEATGPLETISQL
 QKLCHQWL RPEIHSKEQILEMLVLEQFLSILPKETQNWVQKHHPQNVKQALVLEFLQREPDGKNEVTA
 HELGKEAVLLGGTAVAPGFKWKPAPQPMGVFQKEYWNTYRVLQEQLGWNTHKETQPVYERAVHDQMLA
 LSEQKRIKHWKMASKILPESLSLLTFEDVAVYFSEEWQLLNPLEKTLYNDVMQDIYETVISLGLKLN
 DTGNDHPISVSTSEIQTSGCEVSKTRMKIAQKTMGRENPGDTHSVQKWHRAFPRKKRKKPATCKQELPK
 LMDLHGKGPTGEKPFKQCEGKSFVRVSSDLIKHHRIHTGEKPYKQCCDRRFRWSSDLNKHFMTHQGIK
 YRCSWCGKSFSHNTNLHTHQRIHTGEKPFKCEGKRFIQNSHLIKHQRTHTGEQPYTCSLCKRNFRRS
 SLLRHQKLHRRREACL VSPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007131

ORF Size:

1530 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_007131.2</u>
RefSeq Size:	5583 bp
RefSeq ORF:	1533 bp
Locus ID:	7626
UniProt ID:	<u>P51815</u>
Cytogenetics:	Xq26.3
MW:	59.1 kDa