

## Product datasheet for **RC226114A1V**

### Human ANUBL1 (ZFAND4) (NM\_001128324) AAV Particle

#### Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ZFAND4
Synonyms:	ANUBL1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC226114 representing NM\_001128324  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGATAACAGAAAAGAGCCTCCATTCTTCAATGATGATAACATGGGACCATTTTACTACAGACTTCATT  
TCTGTGATACCATGGAGCTTTCATTGAAACATTAACCTGGAACATGTTTTGAGCTGAGAGTTTCACCTTT  
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GAAGATGGCAGAGTACTTGGATTCCAGTCCAGTTGAGGTCTGGGAGAAGACCTCTGCAGCAAAACAAGTT  
ACATTTTTGGTATACCAAGAAGGAGATCAATTGAATTTCTTTCCTGCAGTAGATAGGGGAGATGGCACTT  
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TCGTATGAGTGGTGTCTATGTATAATCAGATACAGATGAGGATGAAGAAAAGTGGCCTTCTTCTTCT  
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AGTGGGCTCACTGGCTTCAATTTGCAGAAGGAAATGCTGATGAACAGAGCAGCGGCTTGAAGGTGCGTGC  
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CAAGAATAGACTCTTGTACCTCTTCGCTGTTCTGCACCAATGTCGCTACATAATTCTGTTGAAACCA  
GAGAGACAGTCCAAATGTTTTGAGTTTGGGAAGCTACAGCCTTCTTCTTCTCAGTCACTGGATGTTCAAA  
ACATAACTGATTCTTCTTCTTAGGACTACTTGTCTTCAAGGTGTTAAAGTTGATTCACTTGGGAAAAG  
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AGAAAACCTTAGGAAAAGTTCTCCCAAGTTAGAACATACAGGAGTTTTTTGTCTACCCATGGTGTGGGA  
ATGAATGGAATAATGCAGCAGCAGGAAAAGCGTAGGAGAATGTACTACTCATCACCTCCCACCTGTGA  
AAGCCCTCTTCAAGACAAGAAGAAAACAACAATCATTGTTTTCTTGTGAAAGAAAACAGGACTGGC  
TAGTAGCTACGAATGCAGATGTGGAACAACCTTCTGTGCATCTCATCGTTATGCAGAAAACCTATGGCTGT  
ACCTATGATTACAAGAGTGCAGGGAGGAGATACTTGCACGAGGCAATCTGTGGTTAATGCACCAAAAGC  
TTCCAAAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC226114 representing NM_001128324 Red=Cloning site Green=Tags(s)  MDNRKEPPFFNDNDMGPFFYYRLHFCDTMELFIETLTGTCFELRVSPFETVISVKAKIRRLEGIPICRQHL IWNMELENDYCLNDYINISEGCTLKLVLAMRGGPINTRRVPTDDPLRKMAEYLDSSRVEVWEKTSKQV TFLVYQEGDQLNFFPAVDRGDGTLTPLSDSSKKIDFHLHVLRRKGEHRMSGGSMYNSDTDEEETEPSSS GQQIIENSI TMNKMKLLKAKMKNMNL SKKPKKAVKIKPHPPVAPRPSSGSTAPSRHRLLRVLPNIGQSCS PAFGNAYPPEISRNGISSLATQLSAERYISSITGEFLKEDNSWENNTLSHFSSNVKLPQIPHLELGNDQ ELADSVLHLGSSLPRTKHFLGNLPSSNGNIVLPSEECVTEQSLLPKVGLASFAEGNADEQSSGLEGAC KVNLELLL TNADKGLKAPEQHLKHVAGVLNGESVETSVLNYRELSPHKNRLLSPLRCSAPMSLHNSLVKP ERQSKCFEFGKLPSSSQSLDVQNI TDSSF SRTTCFQGVKVDL GKRSVDVISKVEARDITEMTNKASKEP VGCVNNISFLASLAGSTRNRRLQSTRGAGRLQNSGTGLSTNLQHFQEENFRKSSPQLEHTGVFLSTHGVS MNGNNAAGKSVGECTTHLPPVKAPLQTKKKTTHNCF LCGKKTGLASSYECRCGNFCASHRYAETHGC TYDYKSAGRRYLHEANPVVNAKLPKI  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001128324
<b>ORF Size:</b>	2181 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F9040
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001128324.1</u> , <u>NP_001121796.1</u>
<b>RefSeq ORF:</b>	2184 bp
<b>Locus ID:</b>	93550
<b>UniProt ID:</b>	<u>Q86XD8</u>
<b>Cytogenetics:</b>	10q11.22
<b>MW:</b>	80.2 kDa