

Product datasheet for **RC204170A1V**

Human ID4 (NM_001546) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ID4 (NM_001546) AAV Particle
Tag: Myc-DDK
Symbol: ID4
Synonyms: bHLHb27; IDB4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204170 representing NM_001546
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGCGGTGAGCCCGGTGCGCCCTCGGGCCGCAAGGCGCCGTGGGCTGCGGCGCGGGGAGCTGG
CGCTGCGCTGCCTGGCCGAGCACGGCCACAGCTGGGTGGCTCCGCAGCCGCGGCGGGCGGGCGGCGGC
AGCGCGCTGTAAGGCGGCCGAGGCGGCGGCCGACGAGCCGGCGCTGTGCCTGCAGTGCATATGAACGAC
TGCTATAGCCGCTGCGGAGGCTGGTGCCACCATCCCGCCCAACAAGAAAGTCAGCAAAGTGGAGATCC
TGCAGCACGTTATCGACTACATCTGGACCTGCAGCTGGCGCTGGAGACGCACCCGGCCCTGCTGAGGCA
GCCACCACCGCCGCGCCGACACACCCCGCCGGGACCTGTCCAGCCGCGCCGCGGACCCCGCTC
ACTGCGCTCAACACCGACCCGGCCGCGCGGTGAACAAGCAGGGCGACAGCATTCTGTGCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204170 representing NM_001546
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MKAVSPVPSGRKAPSGCGGELALRCLAEHGSLGGSAAAAAAAAARCKAAEAAADEPALCLQCDMND
CYSRLRRLVPTIPPNNKYSKVEILQHVIDYILDQLALETHPALLRQPPPPAPPHHPAGTCPAAPRPTPL
TALNTDPAGAVNKQGDSILCR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001546
ORF Size:	483 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_001546.2</u>
RefSeq Size:	2389 bp
RefSeq ORF:	486 bp
Locus ID:	3400
UniProt ID:	<u>P47928</u>
Cytogenetics:	6p22.3
MW:	16.4 kDa