

Product datasheet for **MR227565A1V**

Mouse Id4 (NM_031166) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Id4 (NM_031166) AAV Particle
Tag: Myc-DDK
Symbol: Id4
Synonyms: bHLHb27; Idb4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227565 representing NM_031166
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGGCGGTGAGCCCGGTGCGCCCTCGGGCCGCAAGGCGCCGTGGGCTGCGGCGGCGGGAGCTGG
CGCTACGCTGCCTGGCGGAGCACGGCCACAGCTGGGTGGCTCGGCAGCCGCCGCCGCTGCGGCGGC
CGCGCGCTGCAAGGCGGCCGAGGCGGCGCGGATGAGCCGGCGCTGTGCCTGCAGTGCATATGAACGAC
TGCTACAGTCGCTGCGGAGGCTCGTGCCTACCATCCCGCCCAACAAGAAAGTCAGCAAAGTGGAGATCC
TGCAGCACGTTATCGACTACATCCTGGACCTGCAGCTGGCGCTGGAGACTCACCTGCTTTGCTGAGACA
GCCGCCACCGCCCGGCCACCTCTCCACCCGGCCGGGCTTGTCCGGTCGCGCCGCCGCGGACCCCACTC
ACCGCGCTCAACACTGACCCGGCCGGCGCGTGAACAAGCAGGGTGACAGCATTCTCTGCCGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227565 representing NM_031166
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MKAVSPVRPSGRKAPSGCGGELALRCLAEHGSLGGSAAAAAAAAARCKAAEAADPALCLQCDMND
CYSRLRLVPTIPPNNKYSKVEILQHVIDYILDQLALETHPALLRQPPPPAPPLHPAGACPVAPPRTPL
TALNTDPAGAVNKQGDILCR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_031166
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_031166.2</u>
RefSeq Size:	1660 bp
RefSeq ORF:	486 bp
Locus ID:	15904
UniProt ID:	<u>P41139</u>
Cytogenetics:	13 24.71 cM
MW:	17 kDa