

Product datasheet for **MR226748A1V**

Mouse Il4 (NM_021283) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Il4 (NM_021283) AAV Particle
Tag: Myc-DDK
Symbol: Il4
Synonyms: BSF-1; Il-4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226748 representing NM_021283
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTCTCAACCCAGCTAGTTGTCATCCTGCTCTTCTTTCTCGAATGTACCAGGAGCCATATCCACG
 GATGCGACAAAATCACTTGAGAGAGATCATCGGCATTTTGAACGAGGTCACAGGAGAAGGGACGCCATG
 CACGGAGATGGATGTGCCAACGTCCTCACAGCAACGAAGAACCACAGAGAGTGAGCTCGTCTGTAGG
 GCTTCCAAGGTGCTTCGCATATTTTATTTAAAACATGGGAAAACCTCCATGCTTGAAGAAGAACTAGTG
 TTCTCATGGAGCTGCAGAGACTCTTTCGGGCTTTTCGATGCCTGGATTCATCGATAAGCTGCACCATGAA
 TGAGTCCAAGTCCACATCACTGAAAGACTTCTGGAAAGCCTAAAGAGCATCATGCAAATGGATTACTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR226748 representing NM_021283
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MGLNPQLVVILLFFLECTRSHIHGCDKNHLREIIGILNEVTGEGTPCTEMDVPNVLTATKNTTESELVCR
 ASKVLRIFYLKHGKTPCLKKNSSVLMELQRLFRAFRCCLDSSISCTMNESKSTSLKDFLESLSKIMQMDYS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_021283



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ORF Size:	420 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_021283.2</u> , <u>NP_067258.1</u>
RefSeq Size:	605 bp
RefSeq ORF:	423 bp
Locus ID:	16189
UniProt ID:	<u>P07750</u>
Cytogenetics:	11 31.97 cM
MW:	16.3 kDa