

Product datasheet for **MR226593A1V**

Mouse Il21 (NM_021782) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Il21 (NM_021782) AAV Particle
Tag: Myc-DDK
Symbol: Il21
Synonyms: IL-21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226593 representing NM_021782.
 Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGGAGAGGACCTTGTCTGTCTGGTAGTCATCTTCTTGGGGACAGTGGCCATAAATCAAGCCCCAA
GGGCCAGATCGCTCCTGATTAGACTTCGTACCTTATTGACATTGTTGAACAGCTGAAAATCTATGAA
AATGACTTGGATCCTGAACCTTCTATCAGCTCCACAAGATGTAAGGGGCACTGTGAGCATGCAGCTTTT
GCCTGTTTTCAGAAGGCCAACTCAAGCCATCAAACCTGGAAACAATAAGACATTCATCATCGACCTC
GTGGCCAGCTGAGGAGGAGGCTGCCTGCCAGGAGGGGAGGAAAGAAACAGAAGCACATAGCTAAATGC
CCTTCTGTGATTTCGTATGAGAAAAGAACCCAAAGAATTCTAGAAAGACTAAAATGGCTCCTTCAA
AAGATGATTCATCAGCATCTCTCC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Protein Sequence: >Peptide sequence encoded by MR226593
 Blue=ORF Red=Cloning site Green=Tag(s)

MERTLVCLVVIIFLGTVAHKSSPQGPDRLLIRLRHLIDIVEQLKIYENDLPELLSAPQDVKGHCEHAFF
 ACFQKAKLKPSNPGNNTFIIDLVAQLRRRLPARRGGKKQKHIKPCSDSYEKRTPKFELRLKWLQ
 KMIHQHLS
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using MR226593 also available, [TP526593](#)

Species: Mouse
Serotype: AAV-2
ACCN: NM_021782



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ORF Size:	438 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_021782.2</u>
RefSeq Size:	3090 bp
RefSeq ORF:	441 bp
Locus ID:	60505
UniProt ID:	<u>Q9ES17</u>
Cytogenetics:	3 B
MW:	16.8 kDa