

Product datasheet for RC210013A1V

Human IL2 (NM_000586) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IL2 (NM_000586) AAV Particle
Tag: Myc-DDK
Symbol: IL2
Synonyms: IL-2; lymphokine; TCGF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210013 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTACAGGATGCAACTCCTGTCTTGCACTAAGTCTTGCACTTGTCACAAACAGTGCACCTACTT
 CAAGTTCTACAAAGAAAACACAGCTACAACCTGGAGCATTTACTGCTGGATTTACAGATGATTTTGAATGG
 AATTAATAATTACAAGAATCCCAAACTCACCAGGATGCTCACATTTAAGTTTACATGCCAAGAAGGCC
 ACAGAACTGAAACATCTTCAGTGTCTAGAAGAAGAACTCAAACCTCTGGAGGAAGTGCTAAATTTAGCTC
 AAAGCAAAAACCTTTCACTTAAGACCCAGGGACTTAATCAGCAATATCAACGTAATAGTTCTGGAATAAA
 GGGATCTGAAACAACATTTCATGTGTGAATATGCTGATGAGCAGCAACCATTGTAGAATTTCTGAACAGA
 TGGATTACCTTTTGTCAAAGCATCATCTCAACACTGACT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210013 protein sequence
 Red=Cloning site Green=Tags(s)

MYRMQLLSICIALSLALVTNSAPTSSTKKTQLQLEHLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKA
 TELKHLQCLEELKPLEEVLNLAQSKNFHLRPDLISNINVIVLELKGSETTFMCEYADETATIVEFLNR
 WITFCQSIISTLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_000586
ORF Size:	459 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_000586.2</u>
RefSeq Size:	822 bp
RefSeq ORF:	462 bp
Locus ID:	3558
UniProt ID:	<u>P60568</u>
Cytogenetics:	4q27
MW:	17.6 kDa