

Product datasheet for **RC219027A1V**

Human IL29 (IFNL1) (NM_172140) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IL29 (IFNL1) (NM_172140) AAV Particle
Tag: Myc-DDK
Symbol: IL29
Synonyms: IL-29; IL29
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219027 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCAGCTTGGACCGTGGTGGTGACTTTGGTGCTAGGCTTGGCCGTGGCAGGCCCTGTCCCCA
CTTCCAAGCCCACCACAACCTGGGAAGGGCTGCCACATTGGCAGGTTCAAATCTCTGTCAACACAGGAGCT
AGCGAGCTTCAAGAAGGCCAGGGACGCTTGAAGAGTCACTCAAGCTGAAAACTGGAGTTGCAGCTCT
CCTGTCTTCCCGGGAATTGGGACCTGAGGCTTCTCCAGGTGAGGGAGCGCCCTGTGGCCTTGGAGGCTG
AGCTGGCCCTGACGCTGAAGTCTGGAGGCGCTGCTGGCCAGCCCTGGAGGACGCTCCTAGACCAGCC
CCTTCACACCCTGCACCACATCCTCTCCAGCTCCAGGCCTGTATCCAGCCTCAGCCACAGCAGGGCCC
AGGCCCCGGGGCCGCTCCACCCTGGCTGCACCGGCTCCAGGAGGCCCCAAAAAGAGTCCGCTGGCT
GCCTGGAGGCATCTGTACCTTCAACCTCTCCGCTCCTCACGCGAGACCTCAAATATGTGGCCGATGG
GAACCTGTGTCTGAGAACGTCAACCCACCCTGAGTCCACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219027 protein sequence
Red=Cloning site Green=Tags(s)

MAAAWTVVLVTLVGLAVAGPVPTSKPTTTGKGCHIGRFKSLSPQELASFKKARDALEESLKLKNWSCSS
PVFPGNWDRLRLQYRERPVALEALALTLKVLAAAAGPALEDVLDQPLHLHHILSQLQACIQPQTAGP
RPRGRLHHWLHRLQEAPKKESAGCLEASVTNLFRLLTRDLKYVADGNLCLRTSTHPEST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_172140
ORF Size:	600 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_172140.1</u>
RefSeq Size:	856 bp
RefSeq ORF:	603 bp
Locus ID:	282618
UniProt ID:	<u>Q8IU54</u>
Cytogenetics:	19q13.2
MW:	21.9 kDa