

Product datasheet for **RC209337A1V**

Human IL27 (NM_145659) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL27 (NM_145659) AAV Particle
Tag:	Myc-DDK
Symbol:	IL27
Synonyms:	IL-27; IL-27A; IL27A; IL27p28; IL30; p28
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209337 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCAGACGGCAGGCGACCTTGGCTGGCGGCTCAGCCTGTTGCTGCTTCCCTTGCTCCTGGTTCAAG
CTGGTGTCTGGGGATTCCCAAGGCCCCAGGGAGGCCCCAGCTGAGCCTGCAGGAGCTGCGGAGGGAGTT
CACAGTCAGCCTGCATCTCGCCAGGAAGCTGCTCGCCGAGGTTTCGGGGCCAGGCCACCCTTTGCGGAA
TCTCACCTGCCAGGAGTGAACCTGTACCTCTGCCCTGGGAGAGCAGCTCCCTGATGTTTCCCTGACCT
TCCAGGCCTGGCGCCGCTCTCTGACCCGGAGCGTCTCTGCTTCATCTCCACCAGCTTCAGCCCTTCCA
TGCCCTGCTGGGAGGGCTGGGGACCCAGGGCCGCTGGACCAACATGGAGAGGATGCAGCTGTGGGCCATG
AGGCTGGACCTCCGCGATCTGCAGCGGCACCTCCGCTTCCAGGTGCTGGCTGCAGGATTCAACCTCCCGG
AGGAGGAGGAGGAGGAAGAGGAGGAGGAGGAGGAGGAGGAAGGGGCTGCTCCAGGGGCACTGGGCAG
CGCCTTACAGGGCCCGCCAGGTGTCTGGCCCCAGCTCCTCTCCACCTACCGCCTGCTGCACTCCTTG
GAGCTCGTCTTATCTCGGGCCGTGCGGGAGTTGCTGCTGCTGTCCAAGGCTGGGCACTCAGTCTGGCCCT
TGGGGTCCCAACATTGAGCCCCAGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC209337 protein sequence Red=Cloning site Green=Tags(s) MGQTAGDLGWRLSLLLLPLLLVQAGVWGFP RPPGRPQLSLQELRREFTVSLHLARKLLAEVRGQAHRAE SHLPGVNLYLLPLGEQLPDVSLTFQAWRRLS DPERLCFISTTLQPFHALLGGLGTQGRWTNMERMQLWAM RLDLRDLQRHLRFQVLAAGFNLPEEEEEEEEEEEERKGLLPALGSALQGPAQVSWPQLLSTYRLLHSL ELVLSRAVRELLLLSKAGHSVWPLGFPTLSPQP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145659
ORF Size:	729 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_145659.3, NP_663634.2</u>
RefSeq Size:	1044 bp
RefSeq ORF:	732 bp
Locus ID:	246778
UniProt ID:	<u>Q8NEV9</u>
Cytogenetics:	16p12.1-p11.2
MW:	27.5 kDa