

## Product datasheet for RC209682A1V

### Human IL9 (NM\_000590) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human IL9 (NM\_000590) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** IL9  
**Synonyms:** HP40; IL-9; P40  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC209682 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTTCTGGCCATGGTCCTTACCTCTGCCCTGCTCCTGTGCTCCGTGGCAGGCCAGGGGTGTCCAACCT  
 TGGCGGGGATCCTGGACATCACTTCTCATCAACAAGATGCAGGAAGATCCAGCTTCCAAGTGCCACTG  
 CAGTGTAAATGTGACCAGTTGTCTCTGTTTGGGCATTCCTCTGACAACCTGCACCAGACCATGCTTCAGT  
 GAGAGACTGTCTCAGATGACCAATACCACCATGCAAACAAGATACCCACTGATTTTCAGTCGGGTGAAAA  
 AATCAGTTGAAGTACTAAGAACAACAAGTGTCCATATTTTCCTGTGAACAGCCATGCAACCAACCAC  
 GGCAGGCAACGCGCTGACATTTCTGAAGAGTCTTCTGGAAATTTCCAGAAAGAAAAGATGAGAGGGATG  
 AGAGGCAAGATA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC209682 protein sequence  
 Red=Cloning site Green=Tags(s)

MLLAMVLTSAALLCSVAGQGCPFLAGILDINFLINKMQEDPASKCHCSANVTSLCLGIPSDNCTRPFCS  
 ERLSQMTNTTMQTRYPLIFSRVKKSVEVLKNNKCPYFSCEQPCNQTTAGNALTFKLSLLEIFQKEKMRGM  
 RGKI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_000590
ORF Size:	432 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><a href="#">NM_000590.1</a></u>
RefSeq Size:	591 bp
RefSeq ORF:	435 bp
Locus ID:	3578
UniProt ID:	<u><a href="#">P15248</a></u>
Cytogenetics:	5q31.1
MW:	15.9 kDa