

## Product datasheet for **RC209681A1V**

### Human IL5 (NM\_000879) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human IL5 (NM\_000879) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** IL5  
**Synonyms:** EDF; IL-5; TRF  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC209681 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGGATGCTTCTGCATTTGAGTTTGCTAGCTCTTGGAGCTGCCTACGTGTATGCCATCCCCACAGAAA  
 TTCCACAAGTGCATTGGTGAAGAGACCTTGGCACTGCTTTCTACTCATCGAACTCTGCTGATAGCCAA  
 TGAGACTCTGAGGATTCCTGTTCTGTACATAAAAATCACCACTGTGCCTGAAGAAATCTTTACAGGA  
 ATAGGCACACTGGAGAGTCAAAGTGTCAAGGGGGTACTGTGGAAAGACTATTCAAAAATTGTCCTTAA  
 TAAAGAAATACATTGACGGCCAAAAAAAAGTGTGGAGAAGAAAGCGGAGAGTAAACCAATTCCTAGA  
 CTACCTGCAAGAGTTTCTTGGTGAATGAACACCGAGTGGATAATAGAAAAGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC209681 protein sequence  
 Red=Cloning site Green=Tags(s)

MRMLLHLSLLALGAAYVYAIPTIPTSALVKETLALLSTHRTLLIANETLRIPVPVHKNHQLCTEEIFQG  
 IGTLESQTVQGGTVERLFFKNLSLIKIDGQKKKCGEERRRVNQFLDYLQEFGLVMNTEWIIIES

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_000879



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<b>ORF Size:</b>	402 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_000879.2</a></u>
<b>RefSeq Size:</b>	816 bp
<b>RefSeq ORF:</b>	405 bp
<b>Locus ID:</b>	3567
<b>UniProt ID:</b>	<u><a href="#">P05113</a></u>
<b>Cytogenetics:</b>	5q31.1
<b>MW:</b>	15.2 kDa