

## Product datasheet for RC210150A1V

### Human CTLA4 (NM\_005214) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CTLA4 (NM\_005214) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CTLA4  
**Synonyms:** ALPS5; CD; CD152; CELIAC3; CTLA-4; GRD4; GSE; IDDM12  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC210150 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGGCTTGCCCTGGATTTTCAGCGGCACAAAGGCTCAGCTGAACCTGGCTACCAGGACCTGGCCCTGCACTC  
 TCCTGTTTTTCTTCTTCATCCCTGTCTTCTGCAAAGCAATGCACGTGGCCAGCCTGCTGTGGTACT  
 GGCCAGCAGCCGAGGCATCGCCAGCTTTGTGTGTGAGTATGCATCTCCAGGCAAAGCCACTGAGGTCCGG  
 GTGACAGTGTTCGGCAGGCTGACAGCCAGGTGACTGAAGTCTGTGCGGCAACCTACATGATGSSGGAAT  
 AGTTGACCTTCTAGATGATTTCCATCTGCACGGGCACCTCCAGTGGAAATCAAGTGAACCTCACTATCCA  
 AGGACTGAGGGCCATGGACACGGGACTCTACATCTGCAAGGTGGAGCTCATGTACCCACCGCCATACTAC  
 CTGGGCATAGGCAACGGAACCCAGATTTATGTAATTGATCCAGAACCCTGCCAGATTCTGACTTCTCTCC  
 TCTGGATCCTTGACAGTGTAGTTCTGGGGTTGTTTTTTATAGCTTTCTCCTCACAGCTGTTTCTTTGAG  
 CAAAATGCTAAAGAAAAGAAGCCCTCTTACAACAGGGTCTATGTGAAAATGCCCCCAACAGAGCCAGAA  
 TGTGAAAAGCAATTTTCAGCCTTATTTTATCCCATCAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC210150 protein sequence  
 Red=Cloning site Green=Tags(s)

MACLGFQRHKAQLNLA TRTPCTLLFFLLFIPVFCKAMHVAQPAVVLASSRGIASFVCEYASPGKATEVR  
 VTVLRQADSQVTEVCAATYMMGNELTFLDSDICTGTSSGNQVNLTIQGLRAMDTGLYICKVELMYPPPY  
 LGIGNGTQIYVIDPEPCPDSDFLLWILAAVSSGLFFYSFLLTAVSLSKMLKKRSPLTTGVVVKMPPTPE  
 CEKQFPYFIPIN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_005214
<b>ORF Size:</b>	669 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>	<a href="#">NM_005214.5</a>
<b>RefSeq Size:</b>	1997 bp
<b>RefSeq ORF:</b>	672 bp
<b>Locus ID:</b>	1493
<b>UniProt ID:</b>	<a href="#">P16410</a>
<b>Cytogenetics:</b>	2q33.2
<b>MW:</b>	24.7 kDa