

## Product datasheet for RC214725A1V

### Human CD247 (NM\_198053) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CD247 (NM\_198053) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CD247  
**Synonyms:** CD3-ZETA; CD3H; CD3Q; CD3Z; IMD25; T3Z; TCRZ  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC214725 representing NM\_198053  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAGTGAAGGCGCTTTTCACCGCGCCATCCTGCAGGCACAGTTGCCGATTACAGAGGCACAGAGCT  
 TTGGCCTGCTGGATCCCAAACCTGCTACCTGCTGGATGGAATCCTCTTCATCTATGGTGTCACTTCTCAC  
 TGCCTTGTTCCTGAGAGTGAAGTTCAGCAGGAGCGCAGACGCCCGCGTACCAGCAGGGCCAGAACCAG  
 CTCTATAACGAGCTCAATCTAGGACGAAGAGAGGAGTACGATGTTTTGGACAAGAGACGTGGCCGGGACC  
 CTGAGATGGGGGAAAGCCGAGAAGGAAGAACCTCAGGAAGGCCTGTACAATGAACTGCAGAAAGATAA  
 GATGGCGGAGGCCTACAGTGAGATTGGGATGAAAGGCGAGCGCCGGAGGGCAAGGGGCACGATGGCCTT  
 TACCAGGTCTCAGTACAGCCACCAAGGACACCTACGACGCCCTTCACATGCAGGCCCTGCCCCCTCGC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC214725 representing NM\_198053  
 Red=Cloning site Green=Tags(s)

MKWKALFTAAILQAQLPITEAQSFLLDPKLCYLLDGILFIYGVILTALFLRVKFSRSADAPAYQQGQNO  
 LYNELNLRREEYDVLDKRRGRDPEMGGKPRRKNPQEGLYNELQKDKMAEAYSEIGMKGERRRGKGHDGL  
 YQGLSTATKDTYDALHMQALPPR

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_198053
ORF Size:	489 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_198053.1</a></u>
RefSeq Size:	1677 bp
RefSeq ORF:	495 bp
Locus ID:	919
UniProt ID:	<u><a href="#">P20963</a></u>
Cytogenetics:	1q24.2
MW:	16.3 kDa