

## Product datasheet for **RC203279A1V**

### Human NDUF57 (NM\_024407) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human NDUF57 (NM\_024407) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** NDUF57  
**Synonyms:** CI-20; CI-20KD; MC1DN3; MY017; PSST  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203279 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGTGCTGTGAGCTCCTGGCCTGCGCGGCTTCCGGATCCTTGGTCTGCGCTCCAGCGTGGGCCTGG  
 CTGTGCAGGCACGAGGTGCCATCAGAGCGTGGCCACCGATGGCCAAGCAGCACCCAGCCTGCCCTGCC  
 AAAGGCCAGAGCCGTGGCTCCAAACCCAGCAGCCGGGGCGAGTATGTGGTGGCCAAGCTGGATGACCTC  
 GTCAACTGGGCCCGCCGGAGTTCTGTGGCCCATGACCTTCGGCCTGGCCTGCTGCGCCGTGGAGATGA  
 TGCACATGGCAGCACCCCGCTACGACATGGACCGCTTTGGCGTGGTCTTCCGCGCCAGCCCGCCAGTC  
 CGACGTATGATCGTGGCCGGCACACTACCAACAAGATGGCCCAAGCGCTTCGCAAGGTCTACGACCAG  
 ATGCCGAGCCGCGCTACGTGGTCTCCATGGGAGCTGCGCCAACGGAGGAGGCTACTACCACTATTCCT  
 ACTCGGTGGTGGGGGCTGCGACCGCATCGTGGCCGTGGACATCTACATCCCAGGCTGCCACCTACGGC  
 CGAGGCCCTGCTCTACGGCATCTGCAGCTGCAGAGGAAGATCAAGCGGGAGCGGAGGCTGCAGATCTGG  
 TACCGCAGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203279 protein sequence  
 Red=Cloning site Green=Tags(s)

MAVLSAPGLRGRFRILGLRSSVGLAVQARGVHQS VATDGPSSQPALPKARAVAPKSSRGEYVVAKLDDL  
 VNWARRSSLWPMTFGLACCAVEMMHMAAPRYDMDFGVVFRASPRQSDVMIVAGTLTNKMAPALRKVYDQ  
 MPEPRYVSMGSCANGGGYYHYSYSVVRGCDRIVPVDIYIPGCPPTAEALLYGILQLQRKIKRERRLQIY  
 YRR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_024407
<b>ORF Size:</b>	639 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_024407.3</a> , <a href="#">NP_077718.2</a>
<b>RefSeq Size:</b>	799 bp
<b>RefSeq ORF:</b>	642 bp
<b>Locus ID:</b>	374291
<b>UniProt ID:</b>	<a href="#">O75251</a>
<b>Cytogenetics:</b>	19p13.3
<b>MW:</b>	23.6 kDa