

## Product datasheet for **RC201574A1V**

### Human NDUFB4 (NM\_004547) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human NDUFB4 (NM\_004547) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** NDUFB4  
**Synonyms:** B15; CI-B15  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201574 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCGTTCCCAAAGTATAAGCCGTCGAGCCTGCGCACTCTGCCTGAGACCCTCGACCCAGCCGAATACA  
 ACATATCTCCGGAAACCCGGCGGGCGCAAGCCGAGCGGTTGGCCATAAGAGCCCAGCTGAAACGAGAGTA  
 CCTGCTCAGTACAACGATCCCAACCGCGAGGGCTCATCGAAAATCTGCCTTGCTTCGTTGGGCCTAT  
 GCAAGAACAATAAATGTCTATCCTAATTCAGACCCACTCCTAAAACTACTCATGGGAGCTCTGTGTG  
 GATTTGGGCCCTCATCTTCATTTATTATATTATCAAACCTGAGAGGGATAGGAAAGAAAACTTATCCA  
 GGAAGGAAAATTGGATCGAACATTTACCTCTCATAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201574 protein sequence  
 Red=Cloning site Green=Tags(s)

MSFPKYKPSLRTLPELDPAEYNI SPETRRQAERLAIRAQLKREYLLQYNDPNRRGLIENPALLRWAY  
 ARTINVYPNFRPTPKNSLMGALCGFGLIFIYYIIKTERDRKEKLIQEGKLDRTFHLISY

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_004547



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<b>ORF Size:</b>	387 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_004547.4</a></u>
<b>RefSeq Size:</b>	610 bp
<b>RefSeq ORF:</b>	390 bp
<b>Locus ID:</b>	4710
<b>UniProt ID:</b>	<u><a href="#">O95168</a></u>
<b>Cytogenetics:</b>	3q13.33
<b>MW:</b>	15.2 kDa