

Product datasheet for RC210642A1V

Human NDUFS5 (NM_004552) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUFS5 (NM_004552) AAV Particle
Tag: Myc-DDK
Symbol: NDUFS5
Synonyms: CI-15k; CI15K
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210642 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCCTTTCTTGGACATCCAGAAAAGTTTCGGCCTTAACATAGATCGATGGTTGACAATCCAGAGTGGTG
 AACAGCCCTACAAGATGGCTGGTCGATGCCATGCTTTTGAAAAGAATGGATAGAATGTGCACATGGAAT
 CGGTTATACTCGGGCAGAGAAAAGAGTGAAGATAGAATATGATGATTTTCGTAGAGTGTTCCTTCGGCAG
 AAAACGATGAGACGTGCAGGTACCATCAGGAAGCAGCGGATAAGCTGATAAAGGAAGGAAAGTACACCC
 CTCACCTCACCATTTGGCAAGGGGGAGCCTCGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210642 protein sequence
 Red=Cloning site Green=Tags(s)
 MPFLDIQKRFGLNIDRWLTIQSGEQPYKMAGRCHAFEKEWIECAHGIGYTRAEKECKIEYDDFVECLLRQ
 KTMRRAGTIRKQRDKLKEGKYTPPHHIGKGEPRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004552
ORF Size: 318 bp



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| | |
|----------------------|---|
| 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>NM_004552.1</u> |
| RefSeq Size: | 584 bp |
| RefSeq ORF: | 321 bp |
| Locus ID: | 4725 |
| UniProt ID: | <u>O43920</u> |
| Cytogenetics: | 1p34.3 |
| MW: | 12.5 kDa |