

Product datasheet for **RC229500A1V**

Human **NDUFC1 (NM_001184989) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human NDUFC1 (NM_001184989) AAV Particle
Tag:	Myc-DDK
Symbol:	NDUFC1
Synonyms:	KFYI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC229500 representing NM_001184989 Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC</p> <p>ATGGCGCCGTCCGCCTTGCTGCGTCCCCTTTCCCGGCTGCTGGCCCCGCCAGGCTCCCGAGCGGCCCTT CAGTGCGATCAAAGTTCTACGTGCGAGAGCCCGCAATGCCAAACCTGACTGGCTGAAAGTTGGGTTTAC CTTGGGCACTGTCTTCTTGGATCTATCTCATCAAACAACAATGAAGATATTTAGAGTACAAA AGAAGAAATGGGCTGGAA</p> <p>ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC229500 representing NM_001184989 Red=Cloning site Green=Tags(s)</p> <p>MAPSALLRPLSRLAPARLPSGPSVRSKFYVREPPNAKPDWLKVGFTLGTTVFLWIYLIKQHNEIDILEYKRRNGLE</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001184989
ORF Size:	228 bp
Buffer:	PBS with 0.001% Pluronic F68



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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_001184989.1</u>
RefSeq Size:	784 bp
RefSeq ORF:	231 bp
Locus ID:	4717
UniProt ID:	<u>O43677</u>
Cytogenetics:	4q31.1
MW:	8.7 kDa