

Product datasheet for **MR221871A1V**

Mouse Ucn (NM_021290) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ucn (NM_021290) AAV Particle
Tag: Myc-DDK
Symbol: Ucn
Synonyms: Mpv17; Ucn1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR221871 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATACAGAGGGGACGCGCTACGCTCCTGGTGGCGTTGCTGCTCTTGGCACAGCTTCGCCCGGAGAGCA
 GCCAGTGGAGCCCAGCGGCTGCGGCGGCAACTGGGTCCAGGATCCGAATCTGCGATGGAGCCCTGGAGT
 GCGGAATCAGGGCGGCGGCTCCGCGCGCTCCTTGTGTTAGCGGAGCGCTTCCCGCGCCGCGCAGGA
 TCTGAGCCTGCGGGCAGCGGACGCGGACGACCCCTCCACTGTCCATCGACCTCACCTTCCACCTGC
 TCGGACCCCTGCTGGAGCTAGCTCGGACACAGAGCCAGCGCGAGCGCGCAGAGCAGAACCGCATCATATT
 CGATTCCGTGGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR221871 protein sequence
 Red=Cloning site Green=Tags(s)

MIQRGRATLLVALLLLAQLRPESQWSPAAAAATGVQDPNLRWSPGVRNQGGVRAALLLLAERFPRRAG
 SEPAGERQRRDDPPLSIDLTFHLLRTLLELARTQSQRERAEQNRIIFDSVGK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_021290



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ORF Size:	366 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>NM_021290.2</u> , <u>NP_067265.1</u>
RefSeq Size:	644 bp
RefSeq ORF:	369 bp
Locus ID:	22226
UniProt ID:	<u>P81615</u>
Cytogenetics:	5 17.11 cM
MW:	13.6 kDa