

Product datasheet for **MR204388A1V**

Mouse Ucp2 (NM_011671) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ucp2 (NM_011671) AAV Particle
Tag: Myc-DDK
Symbol: Ucp2
Synonyms: Slc25a8; UCP 2; UCPH
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204388 representing NM_011671
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGTTGGTTTCAAGGCCACAGATGTGCCCCAACAGCCACTGTGAAGTTCTGGGGGCTGGGACAGCTG
 CCTGCATTGCAGATCTCATCACTTTCCCTCTGGATACCGCCAAGGTCGGCTGCAGATCCAAGGGGAGAG
 TCAAGGGCTAGTGCACCGCAGCCAGCGCCAGTACCGTGGCGTTCTGGGTACCATCCTAACCATGGTG
 CGCACTGAGGGTCCACGCAGCCTCTACAATGGGCTGGTCGCCGGCCTGCAGCGCCAGATGAGCTTTGCCT
 CCGTCCGCATTGGCCTCTACGACTCTGTCAAACAGTTCTACACCAAGGGCTCAGAGCATGCAGGCATCGG
 GAGCCGCCTCCTGGCAGGTAGCACACAGGTGCCCTGGCGTGGCTGTAGCCCAGCCTACAGATGTGGTA
 AAGGTCCGCTTCCAGGCTCAGGCCCGGGCTGGTGGTGGTGGAGATACCAGAGCACTGTGGAAGCCTACA
 AGACCATTGCACGAGAGGAAGGGATCCGGGGCCTCTGGAAGGGACTTCTCCCAATGTTGCCCGTAATGC
 CATTGTCAACTGTGCTGAGCTGGTGACCTATGACCTCATCAAAGATACTCTCCTGAAAGCCAACCTCATG
 ACAGATGACCTCCCTTGGCACTTCACTTCTGCCTTGGGGCCGGCTTCTGCACCACCGTCATCGCCTCCC
 CTGTTGATGTGGTCAAGACGAGATACATGAACCTCTGCCTTGGGCCAGTACCACAGCGCAGGTCACTGTGC
 CCTTACCATGCTCCGGAAGGAGGACCCCGCCTTCTACAAGGGTTTCATGCCTTCTTCTCCGCTTG
 GGATCCTGGAACGTAGTGATGTTTGTCACCTATGAGCAGCTCAAAGAGCCCTAATGGCTGCCTACCAAT
 CTCGGGAGGCACCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR204388 protein sequence Red=Cloning site Green=Tags(s) MVGFKATDVPPTATVKFLGAGTAACIADLITFPLDTAKVRLQIQGESQGLVRTAASAQYRGVLGTILTMV RTEGPRSLYNGLVAGLQRQMSFASVRIGLYDSVKQFYTKGSEHAGIGSRLLAGSTTGALAVAVAQPTDVV KVRFQAQARAGGRRYQSTVEAYKTIAREEGIRGLWKGTSNPVARNAIVNCAELVTYDLIKDTLLKANLM TDDLPCHFSAFGAGFCTTVIASPVDVVKTRYMNSALGQYHSAGHCALTMLRKEGPRAFYKGFMPFSFLRL GSWNVVMFVTYEQLKRALMAAYQSREAPF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011671
ORF Size:	927 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_011671.2</u>
RefSeq Size:	1583 bp
RefSeq ORF:	930 bp
Locus ID:	22228
UniProt ID:	<u>P70406</u>
Cytogenetics:	7 54.36 cM
MW:	33.4 kDa