

Product datasheet for **MR205044A1V**

Mouse Upp2 (BC027189) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Upp2 (BC027189) AAV Particle
Tag:	Myc-DDK
Symbol:	Upp2
Synonyms:	UP2, UPASE2, UDRPASE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205044 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCCATTTTGCCTGCTTCTAATAGATCCATGAGACCTGACAAGAATACATACGAGAGCCCTGGCT
GGACTGAGATTCCACAGTACAGACCAGGCTGCCCTCAGATTACAGAAAACGGTCTGTGTATGTTAAGAA
TCCATACCTGGAAGGCATGGACGAAGACATTCTATCACTTGGATTTAGGAACCAAAACACACAACCTA
CCAGCAATGTTTGGGGATGTAAGTTTGTCTGCGTTGGTGGGAGCCGAACAGAATGAAGGCATTTGCAC
AGTTTATGCACAAGAACTCCGTTGGAGGGAGATGGAGAAGACATTGAAGACATCTGTGCGGGGACAGA
CAGATACTGCATGTTCAAAACAGGCCCGCTGCTCTCCGTCAGTCACGGGATGGGCATCCCCTCCATTTCC
ATTATGCTCCACGAACCTCATCAAATTACTCCACCATGCACACTGCTGTGATGTTACCATCATCAGAATTG
GAACGTCAGGGGAATTGGGATTGCACCAGGCTCCGTTGTAATAACAGATACAGCTGTAGACTCCTTCTT
CAAGCCTCGATTTGAGCAGGTCACTTTGGATAACGTGGTCACCCGAAGCACTGAGCTTGACAAAGAACTG
GCTAATGATCTGTTCACTGTAGCAGAGAAATCCCAATGTTCCAACCCTCATCGGACACACGATGTGTA
CCTATGACTTTTATGAAGGCCAAGGTCGCCTAGATGGGCGTTATGCTCCTTTTCGAGAGAGAAAAAGCT
AGACTACTTGAAGAGAGCATACAGAGCTGGTGTGAGAACATTGAAATGGAATCGACTGTGTCGCAGCC
ATGTGTGGCCTGTGTGGCCTGAGAGCTGCTGTGGTCTGTGTGACACTTCTTGACAGACTCGAGAGTGACC
AAATCAATTTGTCCCATGATGTCTGGTGGAGTACCAGCAACGGCCACAGCTTCTAATCTCAAATTTCT
CAAAAAACAGCTTGGACTTTGTGACCAGATGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205044 protein sequence Red=Cloning site Green=Tags(s) MASILPASNRSMRPDKNTYESPGWTEIPQYRPGCPQIHRKRSVYVKNPYLEGMDDEDILYHLDLGTKTHNL PAMFGDVKFVCVGGSPNRMKAFAQFMHKELRLEGDEDIEDICAGTDRYCMFKTGPVLSVSHGMGIPSIS IMLHELKLLHHAHCCDVTIIRIGTSGGIGIAPGSVITDTAVDSFFKPRFEQVILDNVVTRSTELDKEL ANDLFNCSREIPNVPTLIGTMCTYDFYEGQGRLDGALCSFSREKKLDYLRAYRAGVRNIEMESTVFAA MCGLCGLRAAVVCVTLLDRLESDQINLSHDVLVEYQRPQLLISNFIKKQLGLCDQMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC027189
ORF Size:	1014 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>BC027189</u> , <u>AAH27189</u>
RefSeq Size:	2512 bp
RefSeq ORF:	1016 bp
Locus ID:	76654
Cytogenetics:	2 C1.1
MW:	37.8 kDa